COLOR research and application Cumulative Index to Volumes 1-20, 1976-1995

This is the first 20-year index to *COLOR research and application*. It covers from Volume 1, No. 1, Spring 1976, through Volume 20, No. 6, December 1995.

In the Subject Index, items are listed under one or more subject categories (listed below) ranging from Aesthetics to Whiteness. The title of the item is followed by the author(s), volume, page, and year. If the item is a Color Forum, Industrial Note, Letter to the Editor, Meeting Report, News Item, New Products for Color, or Note, the appropriate words appear after the title; articles are not specifically designated in this way. Book reviews are listed as "Review of"

The Author Index is similarly structured within listings. Items are listed under the name of the first author, in alphabetic order. Coauthors are listed and cross referenced.

Subject Index Terms

Aesthetics AIC

Alexandrite effect

Appearance (other than color)

Architecture

Art

Artificial intelligence Biography

Canadian Society Centre Français de la Couleur

Chemistry

Chromatic adaptation

CIE

CIE reports CIE system Coatings

Colorants

Color appearance Color atlases

Color constancy

Color differences Color formulation

Color gamuts
Color identification

Color matching Color metrics

Color mixing
Color order systems
Color perception

Color rendering Color scaling Color solids

Color spaces

Color temperature

Color theory

Color tolerances

Color vision

Color vision deficiencies

Colour Group (of Great Britain)

CORM CSA Japan

Design

DIN color system

Displays Education Environment Fluorescence Foods Gemology

Geometric aspects

German Color Science Society

Gloss Graphic arts Health

General

Helmholtz-Kohlrausch effect

History

Hungarian Chemical Society

Illuminants
Instruments
ISCC
Lighting
Machine vision
Marketing
Matrix R
Measurement

Metamerism Munsell system

Music

Natural Color System

Neurobiology Neurology Observers Optics OSA

Oswald Color System

Perception Philosophy Photography Photogrammetry Physiology Psychology Psychophysics Publications

Radiometry and photometry

Radiometry an Reproduction Retroflection Sources SPE Standards Styling

Swedish Color Center

Television
Terminology
Textiles
Tinting strength
Turbid media

Universal Color Language

Vision testing Whiteness

Subject Index

Aesthetics

- A Systematic Method for Color Planning in Product Design, Hsiao, S.-W., 20, 191 (1995)
- Review of Colour Dynamics: Environmental Colour Design, by Nemcsics, A. (Book Review), Reviewed by Billmeyer, F.W., Jr., 19, 310 (1994)
- Some Reflections on Studying Colour Combinations (Color Forum), Sivik. L.: Härd. A., 19, 286 (1994)

AIC

- AIC Berlin Interim Symposium (Meeting Report), Hammond, H.K., III, Hammond, H.K., III, 16, 133 (1991)
- AIC Color 89 (Meeting Report), Hammond, H.K., III, 15, 120 (1990) AIC Color 81 Berlin (Meeting Report), Pointer, M.R., 7, 126 (1982)
- AIC COLOR 77 in Retrospect (Meeting Report), McCamy, C.S., 3, 35 (1978)
- AIC Symposium on Color Appearance (Meeting Report), Billmeyer, F.W., Jr., 4, 230 (1979)
- AIC 7th Congress COLOUR 93—View from a Designer (Meeting Report), Yglesias, M., 19, 62 (1994)
- AIC 7th Congress COLOUR 93—View from a Scientist (Meeting Report), Witt, K., 19, 63 (1994)
- AIC Wyszecki and Stiles Memorial Symposium on Color Vision Models (Meeting Report), Robertson, A.R., 13, 198 (1988)
- AIC '93 Congress Proceedings (Publications Briefly Mentioned), Carter, E.C., 19, 142 (1994)
- An Art Director's View of AIC COLOR 77 (Meeting Report), Weinstein, I., 3, 36 (1978)
- A Personal View of AIC COLOR 77 (Meeting Report), Chalmers, A.N., 3, 40 (1978)
- Deane B. Judd-AIC Award (News), Robertson, A.R., 19, 67 (1994) Fifth AIC Congress, Mondial Couleur 85, Monte Carlo (Meeting
- Report), Billmeyer, F.W., Jr., 11, 94 (1986) Forsius Symposium on Colour Order Systems (Meeting Report),
- Billmeyer, F.W., Jr., 8, 235 (1983)
 Introduction and Meeting Program, Cowan, W.B., 11, S1 (1986)
 Recollections of AIC COLOR 77 (Meeting Report), Brocklebank, R.,
- 3, 37 (1978)
 Reflections after AIC COLOR 77—A Painting in Words (Color Forum), deKatch, J., 3, 206 (1978)
- Review of Proceedings of the AIC Interim Meeting 1987, Reviewed by Witt, K., 15, 236 (1990)
- 25 Years of Colour with the AIC—and 25,0 without (A Brief Look Back), Tonnquist, G., 18, 353 (1993)

Alexandrite effect

The "Alexandrite Effect" in Gemstones, Liu, Y.; Shigley, J.; Fritsch, E.; Hemphill, S., 19, 186 (1994)

Appearance (other than color)

- Appearance (Cesia): Construction of Scales by Means of Spinning Disks, Caivano, J.L., 19, 351 (1994)
- Cesia: A System of Visual Signs Complementing Color, Caivano, J.L., 16, 258 (1991)
- Color and Appearance—Bridging the Gap from Concept to Product, Styne, A.F., 1, 79 (1976)
- Creating Interference Colors on Thermoplastic Films without Colorants (Industrial note), Bryson, T., 9, 57 (1984)
- ISCC Williamsburg Conference on Appearance (Meeting Report), Rich, D.C., 12, 347 (1987)
- On the Measurement of Haze, Billmeyer, F.W., Jr., Chen, Y., 10, 219 (1985)

- Problems Connected with the Concept of Gloss, Seve, R., 18, 241 (1993)
- Review of ASTM Standards on Color Appearance Measurements, third ed. (Book Review), Reviewed by Carter, E.C., 17, 298 (1992)
- Review of *The Measurement of Appearance*, by Richard S. Hunter, Reviewed by McCamy, C.S., 2, 45 (1977)
- Review of The Measurement of Appearance, by Hunter, R.S., Harold, R.W., Reviewed by Marcus, R.T., 16, 344 (1991)
- Review of *The Splendor of Iridescence, Structural Color in the Animal World*, by Hilda Simon, Reviewed by Greenstein, L.M., **1**, 162 (1976)
- Speculations About the Value of Gloss (Color Forum), Braun, J.H.; Braun, S.W., 20, 397 (1995)
- The Continuity of Colour, Design, Art, and Science. I. The Philosophy of the Total Appearance Concept and Image Measurement, Hutchings, J., 20, 296 (1995)
- The Continuity of Colour, Design, Art, and Science. II. Application of the Total Appearance Concept to Image Creation, Hutchings, J., 20, 307 (1995)
- The Gloss Trap in Diffuse Reflectance Measurements (Color Forum), Budde, W., 5, 73 (1980)
- Using Color to Separate Reflection Components, Shafer, S.A., 10, 210 (1985)
- Visual Gloss Scaling and Multidimensional Scaling Analysis of Painted Specimens, Billmeyer, F.W., Jr.; O'Donnell, F.X.D., 12, 315 (1987)

Architecture

- Architects' Colour Terminology: Is There Order?, O'Connor, M.; Whitfield, T.W.A.; Wiltshire, T.J., 14, 79 (1989)
- Brightstyle: A New Architectural Treatment (Meeting Report), Folley, M.D., 1, 139 (1976)
- Coexisting or Mingling: the Visual Aspect of the Problem in the Urban Context, Tosca, T.F., 15, 129 (1990)
- Color in Architecture, Vosbeck, R.R., 9, 103 (1984)
- Color in Environmental Design (Meeting Report), Linton, H., 14, 102 (1989)
- Color Order Systems and Architectural Color Design, Spillman, W., 10, 5 (1985)
- Colour in Art, Design, Science, and Industry—Bridging the Gap (Meeting Report), Pointer, M.R., 3, 94 (1978)
- Conference on Colour Dynamics '76, Organized by the Hungarian National Colour Committee, Member of the AIC (Meeting Report), Schanda, J.D., 1, 209 (1976)
- Dreams of Light for the City, Tosca, T.F., 19, 155 (1994)
- Review of *Color*, edited by Helen Varney, Reviewed by Billmeyer, F.W., Jr., 6, 188 (1981)
- Review of Color for Architecture, by Tom Porter and Byron Mikellides, Reviewed by Styne, A.F., 2, 194 (1977)
- Review of Color Model Environments, by Harold Linton, Reviewed by Luke, J.T., 11, 296 (1986)
- Review of On Architectural Theory Based on Psychological Research, by Sven Hesselgren, Reviewed by Linton, H., 14, 100 (1989)
- The British Building-Colour Standards: A Model for International Application, Whitfield, T.W.A.; O'Connor, M.; Wiltshire, T.J., 11, 215 (1986)
- The Color Consultant: A New Professional Serving Architecture Today in France, Prieto, S., 20, 4 (1995)

A

- Additive Color Mixture with Fluorescent Pigments and Special Illumination, Strain, R.A., 1, 146 (1976)
- A Design Study Simulating Iridescence, Garrett, A., 3, 161 (1978)

- A Mobile Spectrophotometer for Art Conservation, Wright, W.D., 6, 70 (1981)
- An Artist's Preference for the Pope Color System, Heila, E., 13, 260 (1988)
- A Painter's Thoughts on Color and Form, Osborne, R., 12, 334 (1987)
- A Report on the 1981 ISCC Williamsburg Color Conference (Meeting Report), Schwartz, B., 6, 178 (1981)
- A Sense of Illumination: Remarks on a New Approach to Color Expression, Birren, F., 2, 69 (1977)
- Canadian Society for Color (Meeting Report), Sharpe, L.T., 4, 167 (1979)
- Chevreul and Color (Meeting Report), Roque, G., 15, 305 (1990)
- Color and Human Response, Birren, F., 8, 75 (1983)
- Color Harmony: New Applications of Existing Concepts (Color Forum), Heddell, P., 13, 55 (1988)
- Color Harmony Attributes (Note), Burchett, K.E., 16, 275 (1991)
- Color Identification and Nomenclature: A History, Birren, F., 4, 14 (1979)
- Color in Environmental Design (Meeting Report), Linton, H., 14, 102 (1989)
- Color in the Hands of the Artist and Eyes of the Beholder, Jameson, D., 14, 284 (1989)
- Color Properties of Liquid Crystals and Their Application to Visual Arts, Makow, D.M., 4, 25 (1979)
- Color Stability of Artists' Vehicles, Levison, H.W., 3, 7 (1978)
- Colour Appearance of Stained Glass Windows, Schanda, J.D., 17, 310 (1992)
- Colour in Art, Design, Science, and Industry—Bridging the Gap (Meeting Report), Pointer, M.R., 3, 94 (1978)
- Errata: Review of *Mark Rothko's Harvard Murals*, Reviewed by Billmeyer, F.W., Jr., **14**, 220 (1989)
- Exhibiting Artwork: Consider the Illuminating Source, Berns, R.S.; Grum, F., 12, 63 (1987)
- Induced Color Demonstrations Utilizing Colored Shadows (Note), Luke, J.T., 1, 202 (1976)
- Interference Colors of Oxidized Titanium Metal Surfaces, Weatherall, I.L., 17, 352 (1992)
- J. C. Le Blon, Discoverer and Developer of the Red-Yellow-Blue Principle of Color Printing and Color Mixture, Birren, F., 6, 85 (1981)
- Letter to the Editor, Luke, J.T., 1, 208 (1976)
- Letter to the Editor, Gottsegen, M.D., 10, 59 (1985)
- Letter to the Editor, Author's Hale, Heila, E., 14, 104 (1989)
- Letter to the Editor, Hale, W.N., 14, 104 (1989)
- Letter to the Editor, Luke, J.T., 14, 214 (1989)
- Letter to the Editor, Reply to Luke, Heila, E., 14, 214 (1989)
- Light, Color, and Poetry, Buckley, M.L., 8, 247 (1983)
- Masters of Harmony (Color Forum), Birren, F., 13, 389 (1988)
- Neo-Impressionism: The Most Scientific of All Schools of Color in Art, Birren, F., 4, 200 (1979)
- Reflection and Transmission of Polymer Liquid-Crystal Coatings and Their Application to Decorative Arts and Stained Glass, Makow, D., 11, 205 (1986)
- Reflections after AIC COLOR 77—A Painting in Words (Color Forum), deKatch, J., 3, 206 (1978)
- Review of A Book of Colors, by Shigenobu Kobayashi, Reviewed by Weinstein, I., 12, 344 (1987)
- Review of A History of Colors, by Brusatin, M. (Book Review), Reviewed by Kuehni, R.G., 17, 421 (1992)
- Review of A Manual of Mainting Materials and Techniques, by Mark David Gottsegen, Reviewed by Jackson, H., 13, 64 (1988)
- Review of Artists' Pigments: Lightfastness Tests and Ratings, by Henry W. Levison, Reviewed by Luke, J.T., 1, 161 (1976)
- Review of Authenticity in Art, The Scientific Detection of Forgery, by Stuart J. Fleming, Reviewed by Zucker, J., 3, 47 (1978)
- Review of Ben Cunningham: A Life with Color, by Nemser, C., Reviewed by Luke, J.T., 16, 399 (1991)
- Review of Blue and Yellow Don't Make Green: Or How to Mix the

- Color You Really Want—Every Time, by Michael Wilcox, Reviewed by Luke, J.T., 15, 67 (1990)
- Review of Color, edited by Helen Varney, Reviewed by Billmeyer, F.W., Jr., 6, 188 (1981)
- Review of Color and Fiber, by Patricia Lambert, Barbara Staepelaere, and Mary G. Fry, Reviewed by Matthews, M., 12, 289 (1987)
- Review of Color and Meaning: Practice and Theory in Renaissance Painting, by Hall, M. (Book Review), Reviewed by Stahl, L.Z., 18, 288 (1993)
- Review of Color Documents: A Presentational Theory, by Sanford Wurmfeld, Reviewed by Luke, J.T., 11, 98 (1986)
- Review of Color for the Hand Papermaker, by Elaine Koretsky, Reviewed by Luke, J.T., 11, 178 (1986)
- Review of Color Order and Aesthetics (Exhibit Review), Billmeyer, F.W., Jr., 13, 267 (1988)
- Review of Color Perception in Art, by Faber Birren, Reviewed by Welker, J.K., 2, 97 (1977)
- Review of Color Structure and Design, by Richard G. Ellinger, Reviewed by Luke, J.T., 6, 253 (1981)
- Review of Color Theory and its Application in Art and Design, by George A. Agoston, Reviewed by Luke, J.T., 5, 123 (1980)
- Review of Color Theory and Its Application in Art and Design, by George A. Agoston, Reviewed by Osborne, R., 14, 272 (1989)
- Review of Colour, A Study of its Position in the Art Theory of the Quattro- & Cinquecenro, by Jonas Gavel, Reviewed by Kuehni, R.G., 6, 188 (1981)
- Review of Completing the Picture: Materials and Techniques of Twenty-six Paintings in the Tate Gallery, by Tate Gallery Publications Department, Reviewed by Luke, J.T., 8, 263 (1983)
- Review of *Designer's Guide to Color*, Introduction by James Stockton, Reviewed by Luke, J.T., 11, 98 (1986)
- Review of Designer's Guide to Color 2, Introduction by James Stockton, Reviewed by Luke, J.T., 11, 98 (1986)
- Review of *Dimensional Color*, by Lois Swirnoff, Reviewed by Luke, J.T., **15**, 235 (1990)
- Review of Exploring Color, by Nita Leland, Reviewed by Luke, J.T., 11, 100 (1986)
- Review of Harmonielehre der Farben, by Harald Kuppers, Reviewed by Kuehni, R.G., 15, 301 (1990)
- Review of *History of Color in Painting*, by Faber Birren, Reviewed by Luke, J.T., **6**, 189 (1981)
- Review of Interaction of Color, by Albers, J. (CD-ROM Review), Reviewed by Yglesias, M., 19, 485 (1994)
- Review of Light and Color in Nature and Art, by Samuel J. Williamson & Herman Z. Cummins, Reviewed by Orna, M.V., 10, 123 (1985)
- Review of Lights and Pigments-Colour Principles for Artists, by Ray Osborn, Reviewed by Davidson, S.L., 8, 130 (1983)
- Review of Making Art Safely, by Spandorfer, M.; Curtiss, D.; Snyder, J. (Book Review), Reviewed by Tara-Casciano, G., 18, 427 (1993)
- Review of Manual Art, by Frank Rosenow, Reviewed by Davidson, S.L., 8, 130 (1983)
- Review of Mark Rothko's Harvard Murals, edited by Marjorie B. Cohn, Reviewed by Billmeyer, F.W., Jr., 14, 44 (1989)
- Review of National Gallery Technical Bulletin, Vol. 2, Reviewed by Zucker, J., 5, 184 (1980)
- Review of Paint & Painting, by Tate Gallery Publications Department, Reviewed by Luke, J.T., 8, 263 (1983)
- Review of Paul Signac and Color in Neo-Impressionism, by Ratliff, F. (Book Review), Reviewed by Kuehni, R.G., 18, 224 (1993)
- Review of Primary Sources, Selected Writings on Color from Aristotle to Albers, edited by Sloane, P., Reviewed by Bliss, A.C., 16, 344 (1991)
- Review of *Principles of Color Design*, by Wucius Wong, Reviewed by Luke, J.T., 12, 288 (1987)
- Review of *The Color Book*, by Wendon Blake, Reviewed by Luke, J.T., 11, 99 (1986)
- Review of *The Color Star*, by Johannes Itten, Reviewed by Luke, J.T., 12, 288 (1987)

Review of *Theory and Use of Color*, by Luigina De Grandis, Reviewed by Kuehni, R., **12**, 113 (1987)

Review of The Pointillist Painter, the Sunday Comics, and Color TV: Color Mixing in Art and Technology, by Greenler, R. (Video Review), Reviewed by Luke, J.T., 18, 61 (1993)

Review of The Principles of Harmony and Contrast of Colors and their Application to the Arts, by M.E. Chevreul, Reviewed by Kuehni, R.G., 12, 345 (1987)

Review of *The Science of Art*, by Kemp, M. (Book Review), Reviewed by Kuehni, R.G., 17, 421 (1992)

Review of *The Sense of Color: A Portfolio of Visuals*, by Nathaniel Jacobson, Reviewed by Luke, J.T., **3**, 45 (1978)

Review of *The Spirit of Colors: The Art of Karl Gerstner*, Stierlin, H., Ed., Reviewed by Kuehni, R.G., 7, 276 (1982)

Science and Art, Objective and Subjective (Color Forum), Birren, F., 10, 180 (1985)

Simulation of Colored Illumination (Note), Luke, J.T., 9, 153 (1984)Simulation of Colored Illumination in Painting Using the OstwaldSystem, Thomas, H., 9, 147 (1984)

Structural Correspondence between Music and Color, Sebba, R., 16, 81 (1991)

Talking About Color, Kuehni, R.G., 17, 160 (1992)

Talking about Color . . ., Birren, F., 12, 295 (1987)

Talking about Color . . ., Bliss, A.C., 13, 345 (1988)

Talking about Color . . ., Wright, W.D., 11, 293 (1986)

Talking About Color . . ., Kuehni, R.G., 18, 153, 234 (1993)

The Chemistry behind the Artist's Palette, Orna, M.V., 3, 189 (1978) The Chevreul Color System, Heila, E., 16, 198 (1991)

The Color Consultant: A New Professional Serving Architecture Today in France, Prieto, S., 20, 4 (1995)

The Continuity of Colour, Design, Art, and Science. I. The Philosophy of the Total Appearance Concept and Image Measurement, Hutchings, J., 20, 296 (1995)

The Continuity of Colour, Design, Art, and Science. II. Application of the Total Appearance Concept to Image Creation, Hutchings, J., 20, 307 (1995)

The 1981 ISCC Williamsburg Conference (Meeting Report), Webber, T.G., 6, 176 (1981)

The Muse Describes Newton's Hues, 12, 116 (1987)

The Scientific Aesthetics of Charles Henry, Kuehni, R.G., 11, 209 (1986)

Toward a New Viewpoint for the Artist, Luke, J.T., 1, 23 (1976)

Artificial intelligence

Review of A Physical Approach to Color Image Understanding, by Klinker, G.J.; Peters, A.K. (Book Review), Reviewed by Petrov, A.P., 19, 139 (1994)

ASTM

Results of the ASTM Field Test of Tristimulus Weighting Functions, Fairman, H.S., 20, 44 (1995)

Biography

A Life for Color with Color, Kuehni, R.G., 9, 157 (1984)

Davidson, S. Leonard, 10, 4 (1985)

Necrology, Granville, W.C., 19, 71 (1994)

Nickerson, Dorothy, 10, 68 (1985)

Review of *Ben Cunningham: A Life with Color*, by Nemser, C., Reviewed by Luke, J.T., **16**, 399 (1991)

Review of *The Demon in the Aether: The Story of James Clerk*Maxwell, by Martin Goldman, Reviewed by Kaiser, P.K., 11, 96

(1986)

The First C. James Bartelson Symposium on Color Appearance, Hunt, W.G., Jr., 16, 57 (1991)

The Scientific Aesthetics of Charles Henry, Kuehni, R.G., 11, 209 (1986)

Wyszecki, Gunter, 10, 198 (1985)

Canadian Society

Canadian Society for Color (News), Moreland, J.D., 1, 6 (1976)
Canadian Society for Color (Meeting Report), Sharpe, L.T., 4, 167
(1979)

Canadian Society for Color (Meeting Report), Makow, D., 8, 57 (1983)

Fourth Annual Conference of the Canadian Society for Color, Ottawa, May 11–14, 1976 (Meeting Report), 1, 159 (1976)

Joint CSC-ISCC 1986 Annual Meeting (Meeting Report), Marcus, R.T., 12, 110 (1987)

Centre Français

The Centre Français de la Couleur, Sève, R., 15, 73 (1990)

Chemistry

Assessment of the Influence of Paper Formation on the Fluorescence Contribution to Brightness, Kulikova, Y.Y.; Schaepe, M.K.; Robbins, W.B., 20, 87 (1995)

Color Aspects of Reagents Used Visually in Clinical Analysis, Genshaw, M.A., 10, 235 (1985)

Color Properties of Liquid Crystals and Their Application to Visual Arts, Makow, D.M., 4, 25 (1979)

Identification of Organic Pigments by Solution Spectrophotometry, Billmeyer, F. W., Jr.; Saltzman, M.; Kumar, R., 7, 327 (1982)

Letter to the Editor, Ziderman, I.I., 10, 258 (1985)

Letter to the Editor, Author's Reply to Ziderman, McLaren, K., 10, 258 (1985)

Light-Induced Colour Changes in Dyes and Materials, van Beek, H.C.A., 8, 176 (1983)

Photochemical and Thermal Stability of Amaranth (FD&C Red No. 2) in Aqueous Media (Note), Box, J.A., Naman, L.M.S.; Sugden, J.K., 10, 41 (1985)

Review of Colour and Constitution of Organic Molecules, by John Griffiths, Reviewed by Orna, M.V., 3, 99 (1978)

Review of The Physics and Chemistry of Color, The Fifteen Causes of Color, by Kurt Nassau, Reviewed by Orna, M.V., 9, 190 (1984)

The Chemistry behind the Artist's Palette, Orna, M.V., 3, 189 (1978) The Fifteen Causes of Color: The Physics and Chemistry of Color,

Chromatic adaptation

Nassau, K., 12, 4 (1987)

Analysis of Colour-Appearance Grids and Chromatic-Adaptation Transforms, Pointer, M.R., 7, 113 (1982)

A Nonlinear Color-Appearance Model Using Estevez-Hunt-Pointer Primaries, Nayatani, Y.; Hashimoto, K.; Takahama, K.; Sobagaki, H., 12, 231 (1987)

Changes in Color Appearance with Variations in Chromatic Adaptation, Bartleson, C.J., 4, 119 (1979)

Chromatic Adaptation and π Mechanisms, Walraven, J.; Werner, J.S., 7, 50 (1982)

Chromatic Adaptation and Color Constancy: A Possible Dichotomy, Brill, M.H.; West, G., 11, 196 (1986)

Chromatic Adaptation in Image Reproduction, Hunt, R.W.G., 7, 46

Chromatic Adaptation on the Minimally Distinct Border and Brightness Matching in Color Normals and Deuteranopes, Hibino, H.; Oyana, T., 14, 113 (1989)

Color-Appearance Model and Chromatic-Adaptation Transform, Nayatani, Y.; Takahama, K.; Sobagaki, H.; Hashimoto, K., 15, 210 (1990)

Color Appearance under Conditions of Chromatic Adaptation and Contrast, Shevell, S.K.; Wesner, M.F., 14, 309 (1989)

- Colour-Distance Judgement and the Influence of the Background in Colour Reproduction, Schultz, U., 13, 99 (1988)
- Comparison of Chromatic-Adaptation Transforms, Bartleson, C.J., 3, 129 (1978)
- Comparison of Color Appearance Models, Nayatani, Y.; Mori, T.; Hashimoto, K.; Takahama, K.; Sobagaki, H., 15, 272 (1990)
- Comparison of Correcting Methods for Chromatic Adaptation Used for Color-Rendering Specification, Fuchida, T.; Mori, L., 7, 294 (1982)
- Cube-Root Color Spaces and Chromatic Adaptation, Richter, K., 5, 25 (1980)
- Effect of Subtense and Surround Luminance on the Perception of a Coloured Field, Troscianko, T.S., 2, 153 (1977)
- Erratum to "Image Color-Appearance Specification Through Extension of CIELAB," Fairchild, M.D.; Berns, R.S., 18, 437 (1993)
- Field Trials on Color Appearance and Brightness of Chromatic Object Colors under Different Adapting-Illuminance Levels, Nayatani, Y.; Hashimoto, K.; Takahama, K.; Sobagaki, H., 13, 298 (1988)
- Field Trials on Color Appearance of Chromatic Colors Under Various Light Sources, Nayatani, Y.; Takahama, K.; Sobagaki, H., 13, 307 (1988)
- Flicker Photometric Sensitivity and Chromatic Adaptation in Color-Deficient and Normal Observers, Nagy, A.L.; Harami, E.; Purl, K.F., 9, 206 (1984)
- Formulation and Testing of an Incomplete-Chromatic-Adaptation Model, Fairchild, M.D., 16, 243 (1991)
- Formulation of a Nonlinear Model of Chromatic Adaptation, Nayatani, Y.; Takahama, K.; Sobagaki, H., 6, 161 (1981)
- Formulation of a Nonlinear Model of Chromatic Adaptation for a Light-Gray Background, Takahama, K.; Sobagaki, H.; Nayatani, Y., 9, 106 (1984)
- Grids for Assessing Colour Appearance, Pointer, M.R.; Ensell, J.S.; Bullock, L.M., 2, 131 (1977)
- Illuminance Dependency of Equivalent Lightness on Chromatic Object Colors, Nayatani, Y.; Sobagaki, H.; Hashimoto, K., 18, 123 (1993)
- Illuminance Dependency of L/Y (Lightness/Luminance-Factor)-Ratio Effect, Nayatani, Y.; Sobagaki, H.; Hashimoto, K., 18, 171 (1993)
- Image Color-Appearance Specification Through Extension of CIELAB, Fairchild, M.D.; Berns, R.S., 18, 178 (1993)
- Influence of Spatial Structure of Adaptation Fields on Parafoveal Colour Matches, Nunn, B.J., 2, 171 (1977)
- ISCC Helson Memorial Symposium on Chromatic Adaptation (Meeting Report), Robertson, A.R., 5, 180 (1980)
- Letter to the Editor, Pointer, M.R., 9, 83 (1984)
- Letter to the Editor, Brill, M.H., 12, 226 (1987)
- Lightness Perception of Chromatic Object Colors, Nayatani, Y., Umemura, Y., Sobagaki, H., Takahama, K., Hashimoto, K., 16, 16 (1991)
- On Chromatic Adaptation and Persistence, Bartleson, C.J., 6, 153 (1981)
- On Exponents of a Nonlinear Model of Chromatic Adaptation, Nayatani, Y.; Takahama, K.; Sobagaki, H.; Hirono, J., 7, 34
- Predicting Corresponding Colors with Changes in Adaptation, Bartleson, C.J., 4, 143 (1979)
- Prediction of Color Appearance under Various Adapting Conditions, Nayatani, Y.; Takahama, K.; Sobagaki, H., 11, 62 (1986)
- Proposed Indices of Metamerism with Constant Chromatic Adaptation (Color Forum), Berns, R.S.; Billmeyer, F.W., Jr., 8, 186 (1983)
- Sky-Blue Pink, Hunt, R.W.G., 1, 11 (1976)
- Spatial Integration with Chromatic Stimuli in Dichromatic Vision, Kawabata, Y., 19, 341 (1994)
- Successive-Ganzfeld Haploscopic Viewing Technique for Color-Appearance Research (Research Note), Fairchild, M.D.; Pirrotta, E.; Kim, T., 19, 214 (1994)

- The Effect of Chromatic Adaptation on Color Rendering, Schanda, J., 6, 221 (1981)
- The Specification of Colour Appearance. II. Effects of Changes in Viewing Conditions, Hunt, R.W.G., 2, 109 (1977)
- 18th Session of the International Commission on Illumination (CIE), Imperial College, London, England, September 10–18, 1975 (Meeting Report), Grum, F., 1, 105 (1976)
- Various Chromatic-Adaptation Transformations Tested Using New Colour Appearance Data in Textiles, Kuo, W.-G.; Luo, M.R.; Bez, H.E., 20, 313 (1995)
- Why and How Chromatic Adaptation Has Been Studied, Wright, W.D., 6, 147 (1981)

CIE

- Applying the CIE Retroreflectance Geometry, Venable, W.H., Jr., 7, 311 (1982)
- CIE Activities in the Measurement of Retroreflection, Moerman, J.J.B., 7, 231 (1982)
- CIE Collection in Photobiology and Photochemistry, CIE Publication No. 106 (Publications Briefly Mentioned), Carter, E.C., 19, 141 (1994)
- CIE Collection in Photometry and Radiometry, CIE Publication 114-1994 (Publications Briefly Mentioned), Carter, E.C., 20, 132 (1995)
- CIE Disk D008, Computer Program to Calculate CRIs (Publications Briefly Mentioned), Carter, E.C., 20, 212 (1995)
- CIE Divisions I and 2 Meet in Paris, June 1985 (Meeting Report), Billmeyer, F.W., Jr., 11, 93 (1986)
- CIE Guidelines for Coordinated Research on Evaluation of Colour Appearance Models for Reflection Print and Self-Luminous Display Image Comparisons (Communications and Comments), Alessi, P.J., 19, 48 (1994)
- CIE Guidelines for Coordinated Future Work on Industrial Colour-Difference Evaluation (Communications and Comments), Maier, T., 20, 399 (1995)
- CIE Proceedings, 22nd Session, Melbourne 1991, CIE Publication No. 91 (Publications Briefly Noted), Carter, E.C., 18, 143 (1993)
- CIE Publications (1993) CIE Disk D004 Rel. 1.1 (Publications Briefly Mentioned), Carter, E.C., 19, 141 (1994)
- CIE Publications 117 and 118 (Publications Briefly Mentioned), Schanda, J., 20, 407 (1995)
- CIE Quadrennial Session, Division 2 (Meeting Report), Gardner, J.L., 17, 68 (1992)
- CIE Relocated Central Bureau with New Executive Secretary (News), 12, 167 (1987)
- CIE 21st Session, Venice (Meeting Report), Robertson, A., 13, 199 (1988)
- CIE Symposium '93—Advanced Colorimetry Meeting Report and Announcement (Meeting Report), Schanda, J., 19, 145 (1994)
- CIE Technical Committee 1-29, Industrial Color-Difference Evaluation (Color Forum), Alman, D.H., 16, 347 (1991)
- CIE Technical Committee 1-28 Parameters Affecting Colour-Difference Evaluation (Letters to the Editor), Witt, K., 17, 145 (1992)
- Evaluation of Uniform Color Spaces Developed after the Adoption of CIELAB and CIELUV, Mahy, M.; Van Eycken, L.; Oosterlinck, A., 19, 105 (1994)
- Glare Evaluation System for Use Within Outdoor Sports and Area Lighting, CIE Publication 112-1994 (Publications Briefly Mentioned), Carter, E.C., 20, 132 (1995)
- Golden Jubilee of Colour in the CIE, 1931–1981, London, September 28–29, 1981 (Meeting Report), Billmeyer, F.W., Jr., 7, 338 (1982)
- Guide to Recommended Practice of Daylight Measurement, CIE Publication 108 (Publications Briefly Mentioned), Carter, E.C., 20, 80 (1995)
- Industrial Colour-Difference Evaluation, CIE Publication 116-1995 (Publications Briefly Mentioned), Carter, E.C., 20, 269 (1995)

- Publication 113-1995 (Publications Briefly Mentioned), Carter, E.C., 20, 269 (1995)
- Method of Measuring and Specifying Colour Rendering Properties of Light Sources, CIE Publication 13.3-1995 (Publications Briefly Mentioned), Carter, E.C., 20, 212 (1995)
- Modified CIELAB Formula Tested Using a Textile Pass/Fail Data Set, Witt, K., 19, 273 (1994)
- Proceedings of the CIE Symposium '93 on Advanced Colorimetry, CIE Publication No. x007 (Publications Briefly Mentioned), Carter, E.C., 19, 141 (1994)
- Proceedings of the CIE Symposium '94 Advances in Photometry—70 Years of CIE Photometry CIE Publication X009-1995 (Publications Briefly Mentioned), Carter, E.C., 20, 270 (1995)
- Recommendations for the Lighting of Roads for Motor and Pedestrian Traffic, CIE Publication 115-1995 (Publications Briefly Mentioned), Carter, E.C., 20, 269 (1995)
- Recommended File Format for Electronic Transfer of Luminaire Photometric Data, CIE Publication No. 102 (Publications Briefly Mentioned), Carter, E.C., 19, 141 (1994)
- Review of Proceedings of the 18th Session, CIE, London, 1975 (Compte Rendu, 18* Session, Londres 1975, Commission Internationale de l'Eclairage), Reviewed by Hammond, H.K., 2, 44 (1977)
- Review of *The Golden Jubilee of Colour in the CIE*, by The Society of Dyers and Colourists, Reviewed by Carter, E.C., 7, 344 (1982)
- Review of the Official Recommendations of the CIE for the Colours of Signal Lights, CIE Publication 107 (Publications Briefly Mentioned), Carter, E.C., 20, 80 (1995)
- Seventh Meeting of the CIE Division 1 (Meeting Report), Ikeda, M., 17, 66 (1992)
- Spatial Distribution of Daylight-Luminance Distributions of Various Reference Skies, CIE Publication 110 (Publications Briefly Mentioned), Carter, E.C., 20, 80 (1995)
- Spectroradiometric Measurement of Pulsed Optical Radiation, CIE Publication No. 105 (Publications Briefly Mentioned), Carter, E.C., 19, 59 (1994)
- Technical Report "Daylight Running Lights (DRL)," CIE Publication No. 104/1993 (Publications Briefly Mentioned), Carter, E.C., 19, 142 (1994)
- Testing Colour-Appearance Models: Guidelines for Coordinated Research (Communications and Comments), Fairchild, M.D., 20, 262 (1995)
- 20th Congress, Amsterdam, Sept. 1983 (Meeting Report), Billmeyer, F.W., Jr., 9, 179 (1984)
- The Golden Jubilee of Colour in the CIE 1931–1981, Wright, W.D., 7, 12 (1982)
- The 20th Session of the CIE (Meeting Report), Snelgar, R., 9, 241 (1984)
- 19th Quadrennial Session of the CIE (Meeting Report), Billmeyer, F.W., Jr., 4, 231 (1979)
- 18th Session of the International Commission on Illumination (CIE), Imperial College, London, England, September 10–18, 1975 (Meeting Report), Grum, F., 1, 105 (1976)
- Two New Technical Committees (News), Carter, E.C., 20, 275 (1995) Urban Sky Glow, a Worry for Astronomy, CIE Publication x008-1994 (Publications Briefly Mentioned), Carter, E.C., 20, 79 (1995)
- Variable Message Signs, CIE Publication 111 (Publications Briefly Mentioned), Carter, E.C., 20, 81 (1995)

CIE reports

- CIE Publication on Daylight Simulators (News), 7, 122 (1982)
- CIE Report on Methods of Characterizing the Performance of Radiometers and Photometers (News), 7, 244 (1982)
- CIE Report on Retroreflection-Definition and Measurement (News), 8, 100 (1983)
- CIE Reports on Light Signals for Road Traffic Control (News), 6, 182 (1981)
- New CIE Report on Road Lighting (News), 8, 56 (1983)

- New CIE Technical Report (News), 6, 252 (1981)
- Proceeding of the 19th CIE Session, Kyoto, 1979 (News), 6, 182
- Recent CIE Reports (News), 10, 252 (1985)
- Recommendations for Surface Colours for Visual Signalling (News), 8, 260 (1983)

CIE system

- Abnormal Hue-Angle Change of the Gemstone Tanzanite between CIE Illuminants D65 and A in CIELAB Color Space, Liu, Y.; Shigley, J.; Fritsch, E.; Hemphill, S., 20, 245 (1995)
- Abstract: The Case for CIELAB, McLaren, K., 2, 89 (1977)
- A Colour-Appearance Transform for the CIE 1931 Standard Colorimetric Observer, Hunt, R.W.G.; Pointer, M.R., 10, 165 (1985)
- A Compact Computer Programme for the Specification of Dominant Wavelength and Purity (Note), Warschewski, D.; Brungs, M.P., 5, 173 (1980)
- A Comparison of Several Proposed Methods for Evaluating Daylight Simulators in the Ultraviolet Range (Color Forum), Alman, D.H.: Grum, F., 4, 103 (1979)
- A Comparison of the CIE 1976 Colour Spaces, Pointer, M.R., 6, 108
- A New Look at the Calculation of Tristimulus Values, Stearns, E.I., 6, 203 (1981)
- An Optimization Algorithm for Designing Colored Glass Filters to Simulate CIE Illuminant D65, Liu, Y., Berns, R.S., Shu, Y., 16, 89 (1991)
- A Study in Black: The CIELAB and CIELUV L* Function for Very Low Values of Y, Stenius, A.S., 3, 109 (1978)
- CIELAB Hue-Angle Anomalies at Low Tristimulus Ratios, McLaren, K., 5, 139 (1980)
- CIE Method for Calculating Tristimulus Values, Billmeyer, F.W., Jr.; Fairman, H.S., 12, 27 (1987)
- CIE Proposal for Study of Whiteness Formulae (News), **6**, 107 (1981) Color-Discrimination Thresholds Translated from the CIE (*x, y, Y*) Space to the CIE 1976 (*L**, *a**, *b*), Melgosa, M.; Hita, E.; Romero, J.; Jiménez del Barco, L., **19**, 10 (1994)
- Color-Matching Functions: A Set of Transformations with Essentially Single Maximums, Gibson, G.L., 6, 143 (1981)
- Colorimetric and Photometric Properties of a 2° Fundamental Observer, Vos, J.J., 3, 125 (1978)
- Color Notation Conversion by Neural Networks, Tominaga, S., 18, 253 (1993)
- Colour Terminology, Hunt, R.W.G., 3, 79 (1978)
- Comparison of Chromatic-Adaptation Transforms, Bartleson, C.J., 3, 129 (1978)
- Concept of Correlated Color Temperature, Grum, F.; Saunders, S.B.; MacAdam, D.L., 3, 17 (1978)
- Conversion from Dominant Wavelength and Excitation Purity to CIELAB Coordinates (Note), Stenius, A.S., 2, 142 (1977)
- Correlated Color-Temperature Calculations in the CIE 1976
- Chromaticity Diagram, Schanda, J.D.; Danyi, M., 2, 161 (1977) Correspondence Between CIELAB and CIELUV Color Differences,
- Ohta, N., 2, 178 (1977) Cube-Root Color Spaces and Chromatic Adaptation, Richter, K., 5,
- 25 (1980) Enhancement of Chroma by the Design of Illuminants,
- Hemmendinger, H., 3, 89 (1978)
 Estimation of Luminance Factor from CIE Supplementary Standard
 Colorimetric Observers, Ohta, N., 17, 123 (1992)
- Evaluation of Pictorial Color-Reproduction Appearance, Staes, K., 4, 5 (1979)
- Field Trials for Assessing the Method of Observer Metamerism Adopted by the CIE, Nayatani, Y., Tanaka, T., Sobagaki, H., Takahama, K., Hashimoto, K., 16, 97 (1991)
- Illuminant CD (Color Forum), MacAdam, D.L., 6, 245 (1981)

Improved Illuminant CD (Color Forum), MacAdam, D.L., 8, 121 (1983)

Influence of Spectral Range of Standard Colorimetric Data on Tristimulus Calculations (Color Forum), Stearns, E.I., 5, 176 (1980)

Influence of Spectrophotometer Slits on Tristimulus Calculations, Stearns, E.I., 6, 78 (1981)

Iterative Calculations of Munsell Renotation Value Functions (Note), Stenius, A.S., 2, 189 (1977)

Judd's 1951 Color-Mixture Diagram, Fry, G.A., 12, 88 (1987)

Letter to the Editor, Rich, D.C., 1, 208 (1976)

Letter to the Editor, Hemmendinger, H., 5, 144 (1980)

Letter to the Editor, Erb, W., 7, 246 (1982)

Letter to the Editor, Stearns, E.I., 6, 207 (1981)

Measures of Colour Appearance in Colour Reproduction, Hunt, R.W.G., 4, 39 (1979)

Measuring Color-Matching Functions. Part II. New Data for Assessing Observer Metamerism, North, A.D.; Fairchild, M.D., 18, 163 (1993)

Practical Transformations of CIE Color-Matching Functions, Ohta, N., 7, 53 (1982)

Redetermination of CIE Standard Source C, Billmeyer, F.W., Jr.; Gerrity, E.A., 8, 90 (1983)

Response to MacAdam's Letter to the Editor (Communications and Comments), Thornton, W.A.; Billmeyer, F.W., Jr., 18, 58 (1993)

Response to The CIE 1931 Standard Colorimetric Observer: Mandatory Retirement at Age 65? (Color Forum), Thornton, W.A., 18, 134 (1993)

Review of Color in Business, Science and Industry, 3rd Ed., by Dean B. Judd and Gunter Wyszecki, Reviewed by Saltzman, M., 1, 210 (1976)

Review of Color Science: Concepts and Methods, Quantitative Data and Formulae, 2nd ed., by Gunter Wyszecki and W.S. Stiles, Reviewed by Billmeyer, F.W., Jr., 8, 262 (1983)

Review of El Color y su Medicion (Color and Its Measurement), by Roberto Daniel Lozano, Reviewed by Rodriguez, N., 4, 235 (1979)

Review of Principles of Color Technology, 2nd ed., by Fred W. Billmeyer, Jr., and Max Saltzman, Reviewed by Davidson, S.L., 7, 275 (1982)

Review of *The Measurement of Appearance*, by Richard S. Hunter, Reviewed by McCamy, C.S., **2**, 45 (1977)

Standard Method for Computing the Colors of Objects by Using the CIE System, 11, 102 (1986)

Subjective Evaluation of Uniform Color Spaces Used for Color-Rendering Specification, Mori, L.; Fuchida, T., 7, 285 (1982)

Tables for Computation of Tristimulus Values (Color Forum), Hemmendinger, H., 5, 175 (1980)

The Calculation of Weight Factors for Tristimulus Integration, Fairman, H.S., 10, 199 (1985)

The CIE 1976 Color-Difference Formulae, Robertson, A.R., 2, 7 (1977)

The CIE 1931 Standard Colorimetric Observer: Mandatory Retirement at Age 65? (Color Forum), Fairchild, M.D., 18, 129 (1993)

The Derivation of Hue-Difference Terms from CIELAB Coordinates, McLaren, K.; Taylor, P.F., 6, 75 (1981)

The Determination of Weights for Use in Calculating Tristimulus Values, Stearns, E.I., 6, 210 (1981)

The Effect of Rod Activity on Large Field Colour Matching, Trezona, P.W., 1, 95 (1976)

The Specification of Colour Appearance. I. Concepts and Terms, Hunt, R.W.G., 2, 55 (1977)

The Specification of Colour Appearance. II. Effects of Changes in Viewing Conditions, Hunt, R.W.G., 2, 109 (1977)

Toward a More Accurate and Extensible Colorimetry. Part I. Introduction. The Visual Colorimeter-Spectroradiometer. Experimental Results, Thornton, W.A., 17, 79 (1992) Toward a More Accurate and Extensible Colorimetry. Part II. Discussion, Thornton, W.A., 17, 162 (1992)

Toward a More Accurate and Extensible Colorimetry. Part III. Discussion (continued), Thornton, W.A., 17, 240 (1992)

Truncation Error in Colorimetric Computations, Erb, W.; Krystek, M., 8, 17 (1983)

Two New ISO/CIE Standards (Publications Briefly Mentioned), Carter, E.C., 17, 299 (1992)

Visual Evaluation of Daylight Simulators for the Colorimetry of Luminescent Materials, Chong, T.-F.; Billmeyer, F.W., Jr., 6, 213 (1981)

Coatings

Color Pigments, Regulations, and the Environment (Meeting Report), Lavieri, F.P., 18, 432 (1993)

Color Pigments, Regulations, and the Environment (Meeting Report), Lavieri, F.P., 18, 432 (1993)

Estimation of Film Thickness Nonuniformity Effects on Coating Optical Properties (Industrial Note), Bierwagen, G.P., 17, 284 (1992)

Color-mixing

The Primary Hue Circle, McCamy, C.S., 18, 3 (1993)

Colorants

Additive Color Mixture with Fluorescent Pigments and Special Illumination, Strain, R.A., 1, 146 (1976)

Carbon Black as Dulling Agent for Nylon Filaments and the Light Fastness of Dyes on Dulled Filaments, Datye, K.V.; Mishra, S.; Srivastava, J., 9, 163 (1984)

Color and Colorants in Ancient Egypt, Kuehni, R.G., 5, 169 (1980) Colorants for Plastics: The Buyer-Seller Dialogue (Note), Webber, T.G., 1, 51 (1976)

Color Changes of Dyeings in Spectrophotometers Using Heterochromatic Illumination, Hoffmann, K., 2, 90 (1977)

Color Differences Caused by Dye Weighing Errors (Industrial Note), Stanziola, R., 5, 129 (1980)

Color Differences Resulting from Pigment Concentration Errors (Industrial Note), Phillips, D.G., 7, 28 (1982)

Color Stability of Artists' Vehicles, Levison, H.W., 3, 7 (1978)Colour in Art, Design, Science, and Industry—Bridging the Gap (Meeting Report), Pointer, M.R., 3, 94 (1978)

Computer Simulation of the Error Sensitivity of Colorant Mixtures, Alman, D.H., 11, 153 (1986)

Current Regulatory Status of Cadmium Pigments, Heiser, D.J., 6, 237 (1981)

Determining Absorption and Scattering Constants for Pigments, Cairns, E.L.; Holtzen, D.A.; Spooner, D.L., 1, 174 (1976)

Determining Pigment Optical Properties for Use in the Mie and Many-Flux Theories, Billmeyer, F.W., Jr.; Chassaigne, P.G.; Dubois, J.F., 5, 108 (1980)

Empirical Colorant Mixture Models, Alman, D.H.; Pfeifer, C.G., 12, 210 (1987)

Energy Transfer between Fluorescent Organic Pigments, Billmeyer, F.W., Jr.; Hepfinger, L.B., 8, 12 (1983)

Evaluation of Cadmium Pigments for Plastics Use, Tsunashima, M.; Sorimachi, M.; Mohri, K., 4, 66 (1979)

Formulations for the OSA Uniform Color Scales Committee Samples, Davidson, H.R., 6, 38 (1981)

ISCC 1986 Williamsburg Conference: Colors of History (Meeting Report), Besnoy, R., 12, 58 (1987)

Letter to the Editor, McLaren, K., 8, 164 (1983)

Letter to the Editor, Ziderman, I.I., 10, 258 (1985)

Letter to the Editor, Luke, J.T., 14, 214 (1989)

Letter to the Editor, Author's Reply to Ziderman, McLaren, K., 10, 258 (1985)

- Letter to the Editor, Author's Reply to Luke, Heila, E., 14, 214 (1989) Light-Induced Colour Changes in Dyes and Materials, van Beek, H.C.A., 8, 176 (1983)
- Lightfastness of Pigmented Handmade Papers, Levison, H.W.; Sutil, F.; Vanderbrink, E.T., 12, 37 (1987)
- Natural Dyes in Quebec (Note), Sauvé, P.-M., 6, 172 (1981)
- Photochemical and Thermal Stability of Amaranth (FD&C Red No. 2) in Aqueous Media (Note), Box, J.A.; Naman, L.M.S.; Sugden, J.K., 10, 41 (1985)
- Reflection and Transmission of Polymer Liquid-Crystal Coatings and Their Application to Decorative Arts and Stained Glass, Makow, D., 11, 205 (1986)
- Review of A Manual of Mainting Materials and Techniques, by Mark David Gottsegen, Reviewed by Jackson, H., 13, 64 (1988)
- Review of Artists' Pigments: Lightfastness Tests and Ratings, by Henry W. Levison, Reviewed by Luke, J.T., 1, 161 (1976)
- Review of Blue and Yellow Don't Make Green; Or How to Mix the Color You Really Want—Every Time, by Michael Wilcox, Reviewed by Luke, J.T., 15, 67 (1990)
- Review of Color Chemistry, by Heinrich Zollinger, Reviewed by Kuehni, R.G., 13, 197 (1988)
- Review of Color for the Hand Papermaker, by Elaine Koretsky, Reviewed by Luke, J.T., 11, 178 (1986)
- Review of Colors from the Earth—The Artists Guide to Collecting, Preparing and Using Them, by Anne Wall Thomas, Reviewed by Davidson, S.L., 8, 130 (1983)
- Review of Lights and Pigments—Colour Principles for Artists, by Ray Osborn, Reviewed by Davidson, S.L., 8, 130 (1983)
- Review of Mark Rothko's Harvard Murals, by Marjorie B. Cohn, Reviewed by Billmeyer, F.W., Jr., 14, 44 (1989)
- Review of Nature's Colors: Dyes From Plants, by Ida Grae, Reviewed by Gordon, B., 2, 192 (1977)
- Review of *The Colour Science of Dyes and Pigments*, by Keith McLaren, Reviewed by Voke, J., 10, 53 (1985)
- Review of *The Colour Science of Dyes & Pigments*, by Keith McLaren, Reviewed by Webber, T.G., **10**, 54 (1985)
- Review of The Physics and Chemistry of Color: The Fifteen Causes of Color, by Kurt Nassau, Reviewed by Orna, M.V., 9, 190 (1984)
- Review of *The Splendor of Iridescence, Structural Color in the Animal World,* by Hilda Simon, Reviewed by Greenstein, L.M., **1**, 162 (1976)
- Simplified Method of Calculating Legendre Coefficients for Computing Optical Properties of Colorants, Mehta, K.T.; Shah, H.S., 10, 98 (1985)
- The Chemistry behind the Artist's Palette, Orna, M.V., 3, 189 (1978) The Colour Index, Wich, E., 2, 77 (1977)
- The Effect of Toner Surface Structure on Color Gamut, Ruckdeschel, F.R., 3, 169 (1978)
- The Fifteen Causes of Color: The Physics and Chemistry of Color, Nassau, K., 12, 4 (1987)
- The Real Value of a TiO₂ Pigment (Industrial Note), Berenson, M.E., 9, 98 (1984)

Color appearance

- A Colour-Appearance Transform for the CIE 1931 Standard Colorimetric Observer, Hunt, R.W.G.; Pointer, M.R., 10, 165 (1985)
- AIC Symposium on Color Appearance (Meeting Report), Billmeyer, F.W., Jr., 4, 230 (1979)
- A Model of Colour Vision for Predicting Colour Appearance, Hunt, R.W.G., 7, 95 (1982)
- A Model of Colour Vision for Predicting Colour Appearance, Erratum:, Hunt, R.W.G., 7, 306 (1982)
- A Model of Colour Vision for Predicting Colour Appearance in Various Viewing Conditions, Hunt, R.W.G., 12, 297 (1987)
- Analysis of Colour-Appearance Grids and Chromatic-Adaptation Transforms, Pointer, M.R., 7, 113 (1982)
- Analyzing the Natural Color System's Color-Order System by Using A

- Nonlinear Color-Appearance Model, Nayatani, Y.; Umemura, Y.; Hashimoto, K.; Takahama, K.; Sobagaki, H., 14, 69 (1989)
- An Improved Predictor of Colourfulness in a Model of Colour Vision, Hunt, R.W.G., 19, 23 (1994)
- A Nonlinear Color-Appearance Model Using Estevez-Hunt-Pointer Primaries, Nayatani, Y.; Hashimoto, K.; Takahama, K.; Sobagaki, H., 12, 231 (1987)
- Author's Response to Nayatani Comments (Communications and Comments), Fairchild, M.D., 17, 412 (1992)
- Brightness and Luminance of Light-Emitting Diodes: Influence of Size and Defocus, Ronchi, L.R.; Macii, R.; Stefanacci, S.R.; Bassan, M., 5, 207 (1980)
- Brown, Bartleson, C.J., 1, 181 (1976)
- Categorized Color Space on CRT in the Aperture and the Surface Color Mode, Shinoda, H.; Uchikawa, K.; Ikeda, M., 18, 326 (1993)
- Changes in Color Appearance with Variations in Chromatic Adaptation, Bartleson, C.J., 4, 119 (1979)
- CIE Guidelines for Coordinated Research on Evaluation of Colour Appearance Models for Reflection Print and Self-Luminous Display Image Comparisons (Communications and Comments), Alessi, P.J., 19, 48 (1994)
- Color-Appearance Model and Chromatic-Adaptation Transform, Nayatani, Y.; Takahama, K.; Sobagaki, H.; Hashimoto, K., 15, 210 (1990)
- Color Appearance under Conditions of Chromatic Adaptation and Contrast, Shevell, S.K.; Wesner, M.F., 14, 309 (1989)
- Color Constancy and Color Rendering: Concomitant Engineering of Illuminants and Reflectances, Brill, M.H., 13, 174 (1988)
- Color in the Hands of the Artist and Eyes of the Beholder, Jameson, D., 14, 284 (1989)
- Color Scales in Simulated Daylight, MacAdam, D.L., 6, 53 (1981)
- Color Scaling of Chromatic Increments on Achromatic Backgrounds: Implication for Hue Signals from Individual Classes of Cones, Drum, B., 14, 293 (1989)
- Colors Do Look Different after a Lens Implant (Color Forum), Granville, W., 15, 59 (1990)
- Colour-Distance Judgement and the Influence of the Background in Colour Reproduction, Schultz, U., 13, 99 (1988)
- Colour and Appearance in Nature Part I. Colour and Appearance of Photosynthetic Organisms, Hutchings, J.B., 11, 107 (1986)
- Colour and Appearance in Nature Part II. Colour and Appearance of Flowering Plants and Animals, Hutchings, J.B., 11, 112 (1986)
- Colour and Appearance in Nature Part III. Colour and Appearance of Homo Sapiens, Hutchings, J.B., 11, 119 (1986)
- Colour Appearance of Stained Glass Windows, Schanda, J.D., 17, 310 (1992)
- Comments About Predicting the Lightness of Chromatic Object Colors (Communications and Comments), Nayatani, Y., 17, 412 (1992)
- Comparison of Color Appearance Models, Nayatani, Y.; Mori, T.; Hashimoto, K.; Takahama, K.; Sobagaki, H., 15, 272 (1990)
- Comparison of Correcting Methods for Chromatic Adaptation Used for Color-Rendering Specification, Fuchida, T.; Mori, L., 7, 294 (1982)
- Conference on Colour Dynamics '76, Organized by the Hungarian National Colour Committee, Member of the AIC (Meeting Report), Schanda, J.D., 1, 209 (1976)
- Determination of Constant Hue Loci for a CRT Gamut and Their Predictions Using Color Appearance Spaces, Hung, P.-C.; Berns, R.S., 20, 285 (1995)
- Determination of Correlated Color Temperature Based on a Color-Appearance Model, Walter, W., 17, 24 (1992)
- Discrimination of Colours Presented against Different Coloured Backgrounds, McFadden, S., 17, 339 (1992)
- Errata: A Model for Colour Vision for Predicting Colour Appearance in Various Viewing Conditions, Hunt, R.W.G., 13, 132 (1988)
- Erratum to "Image Color-Appearance Specification Through

- Extension of CIELAB," Fairchild, M.D.; Berns, R.S., 18, 437 (1993)
- Erratum to "Revised Colour-Appearance Model for Related and Unrelated Colours," Hunt, R.W.G., 16, 351 (1991)
- Evaluation of a Model of Colour Vision by Magnitude Scalings: Discussion of Collected Results, Hunt, R.W.G.; Luo, M.R., 19, 27 (1994)
- Evaluation of Pictorial Color-Reproduction Appearance, Staes, K., 4, 5 (1979)
- Existence of Two Kinds of Representations of the Helmholtz-Kohlrausch Effect. I. The Experimental Confirmation, Nayatani, Y.; Sobagaki, H.; Hashimoto, K., 19, 246 (1994)
- Existence of Two Kinds of Representations of the Helmholtz-Kohlrausch Effect. II. The Models, Nayatani, Y.; Sobagaki, H.; Hashimoto, K., 19, 262 (1994)
- Field Trials on Color Appearance and Brightness of Chromatic Object Colors under Different Adapting-Illuminance Levels, Nayatani, Y.; Hashimoto, K.; Takahama, K.; Sobagaki, H., 13, 298 (1988)
- Field Trials on Color Appearance of Chromatic Colors Under Various Light Sources, Nayatani, Y.; Takahama, K.; Sobagaki, H., 13, 307 (1988)
- Global Color Metrics and Color-Appearance Systems, Indow, T., 5, 5 (1980)
- Grids for Assessing Colour Appearance, Pointer, M.R.; Ensell, J.S.; Bullock, L.M., 2, 131 (1977)
- Hue Cycle Described by Graphs and Color Names, Pridmore, R.W., 16, 114 (1991)
- Hue Shifts in Unrelated and Related Colours, Hunt, R.W.G., 14, 235 (1989)
- Illuminance Dependency of L/Y (Lightness/Luminance-Factor)-Ratio Effect, Nayatani, Y.; Sobagaki, H.; Hashimoto, K., 18, 171 (1993)
- Image Color-Appearance Specification Through Extension of CIELAB, Fairchild, M.D.; Berns, R.S., 18, 178 (1993)
- Induced Color Demonstrations Utilizing Colored Shadows (Note), Luke, J.T., 1, 202 (1976)
- Influence of Chroma and Hue on Spatial Balance of Color Pairs, Morriss, R.H.; Dunlap, W.P., 13, 385 (1988)
- Interference Colors of Oxidized Titanium Metal Surfaces, Weatherall, I.L., 17, 352 (1992)
- Letter to the Editor, Gerritsen, F., 2, 190 (1977)
- Letter to the Editor, Granville, W.C., 15, 300 (1990)
- Letter to the Editor, Venable, W.H., 13, 268 (1988)
- Lightness Dependency of Chroma Scales of a Nonlinear Color-Appearance Model and Its Latest Formulation, Nayatani, Y.; Sobagaki, H.; Hashimoto, K.; Yano, T., 20, 156 (1995)
- Lightness Perception of Chromatic Object Colors, Nayatani, Y., Umemura, Y., Sobagaki, H., Takahama, K., Hashimoto, K., 16, 16 (1991)
- Measures of Colour Appearance in Colour Reproduction, Hunt, R.W.G., 4, 39 (1979)
- On the Exponents of Saturation Functions, de Mattiello, M.L.F., 12, 237 (1987)
- OSA Topical Meeting on Color Appearance (Meeting Report), Billmeyer, F.W., Jr.; McCamy, C.S., 13, 67 (1988)
- Predicting Corresponding Colors with Changes in Adaptation, Bartleson, C.J., 4, 143 (1979)
- Predicting the Lightness of Chromatic Object Colors Using CIELAB, Fairchild, M.D., Pirrotta, E., 16, 385 (1991)
- Prediction of Color Appearance under Various Adapting Conditions, Nayatani, Y.; Takahama, K.; Sobagaki, H., 11, 62 (1986)
- Quantifying Color Appearance Visually and Instrumentally, Billmeyer, F.W., Jr., 13, 140 (1988)
- Quantifying Colour Appearance. Part I. LUTCHI Colour Appearance Data, Luo, M.R., Clarke, A.A., Rhodes, P.A., Schappo, A., Scrivener, S.A.R., Tait, C.J., 16, 166 (1991)
- Quantifying Colour Appearance. Part II. Testing Colour Models Performance Using LUTCHI Colour Appearance Data, Luo,

- M.R., Clarke, P.A., Rhodes, P.A., Schappo, A., Scrivener, S.A.R., Tait, C.J., 16, 181 (1991)
- Quantifying Colour Appearance. Part III. Supplementary LUTCHI Colour Appearance Data, Luo, M.R.; Gao, X.W.; Rhodes, P.A.; Xin, H.J.; Clarke, A.A.; Scrivener, S.A.R., 18, 98 (1993)
- Quantifying Colour Appearance. IV. Transmissive Media, Luo, M.R.; Gao, X.W.; Rhodes, P.A.; Xin, H.J.; Clarke, A.A.; Scrivener, S.A.R., 18, 191 (1993)
- Quantifying Colour Appearance. Part V. Simultaneous Contrast, Luo, M.R.; Gao, X.W.; Scrivener, S.A.R., 20, 18 (1995)
- Remarks on Filling the Gap between Studies of Two Different Modes of Appearance: Aperture Color and Object Color, Indow, T., 7, 209 (1982)
- Review of Color in Our Daily Lives, by Deane B. Judd, Reviewed by Kelly, K.L., 2, 98 (1977)
- Review of Food Colour and Appearance, by Hutchings, J.B. (Book Review), Reviewed by Vercnocke, J., 19, 484 (1994)
- Review of *The Measurement of Appearance*, by Richard S. Hunter, Reviewed by McCamy, C.S., 2, 45 (1977)
- Review of *The Measurement of Appearance*, by Hunter, R.S., Harold, R.W., 16, 344 (1991)
- Review of Theory and Practice of Color: A Color Theory Based on Laws of Perception, by Frans Gerritsen, English Translation by Ruth de Vriendt, Reviewed by MacAdam, D.L., 1, 212 (1976)
- Review of Vision et Mesure de la Couleur, by Paul Kowaliski, Reviewed by Bartleson, C.J., 4, 171 (1979)
- Revised Colour-Appearance Model for Related and Unrelated Colours, Hunt, R.W.G., 16, 146 (1991)
- Revision of the Chroma and Hue Scales of a Nonlinear Color-Appearance Model, Nayatani, Y., 20, 143 (1995)
- Sample-Independent Color Rendering Index (Note), Xu, H., 20, 251 (1995)
- Saturation as a Function of Test-Field Size and Surround Luminance, Troscianko, T.S., 7, 89 (1982)
- Scaling Procedures for Specifying Color Appearance, Gordon, J.; Abramov, I., 13, 146 (1988)
- Semi-Automatic Generation of Film Compensation Tables, Rosenbaum, J., 13, 187, (1988)
- Sky-Blue Pink, Hunt, R.W.G., 1, 11 (1976)
- Successive-Ganzfeld Haploscopic Viewing Technique for Color-Appearance Research (Research Note), Fairchild, M.D.; Pirrotta, E.; Kim, T., 19, 214 (1994)
- Talking about Color . . ., Wright, W.D., 12, 54 (1987)
- Talking about Color . . ., Wright, W.D., 12, 120 (1987)
- Technical Collection 1993, CIE Publication No. 103 (Publications Briefly Mentioned), Carter, E.C., 18, 367 (1993)
- Testing Colour-Appearance Models: Guidelines for Coordinated Research (Communications and Comments), Fairchild, M.D., 20, 262 (1995)
- The Appearance of Colors Produced by a Minimum-Energy Stimulus and Two Pairs of Fundamental Colors, Hasegawa, T., 7, 201 (1982)
- The Colour Group (Great Britain) Symposium on Food Colour and Appearance, University of Surrey, Guildford, England, April 3–5, 1978 (Meeting Report), Wright, W.D., 3, 208 (1978)
- The Concept of Colourfulness and its Use for Deriving Grids for Assessing Colour Appearance, Pointer, M.R., 5, 99 (1980)
- The Effect of Spatial and Chromatic Parameters on Chromatic Induction, Blackwell, K.T.; Buchsbaum, G., 13, 166 (1988)
- The First C. James Bartleson Symposium on Color Appearance (A Brief Look Back), Hunt, R.W.G., Jr., 16, 57 (1991)
- The Fry Uniform Chromaticity Scale Diagram, Fry, G.A., 13, 153 (1988)
- The Specification of Colour Appearance. I. Concepts and Terms, Hunt, R.W.G., 2, 55 (1977)
- The Specification of Colour Appearance. II. Effects of Changes in Viewing Conditions, Hunt, R.W.G., 2, 109 (1977)
- The "Alexandrite Effect" in Gemstones, Liu, Y.; Shigley, J.; Fritsch, E.; Hemphill, S., 19, 186 (1994)

- Various Chromatic-Adaptation Transformations Tested Using New Colour Appearance Data in Textiles, Kuo, W.-G.; Luo, M.R.; Bez, H.E., 20, 313 (1995)
- Whiteness-Blackness and Brightness in a Nonlinear Color-Appearance Model, Nayatani, Y.; Hashimoto, K.; Takahama, K.;Sobagaki, H., 12, 121 (1987)

Coloration

- Advances in Color-Difference Formulas, Kuehni, R.G., 7, 19 (1982) Carbon Black as Dulling Agent for Nylon Filaments and the Light Fastness of Dyes on Dulled Filaments, Datye, K.V.; Mishra, S.; Srivastava, J., 9, 163 (1984)
- Color-Matching Performance of Polypropylene Producers (Industrial Note), Longley, W.V., 7, 119 (1982)
- Color Differences Caused by Dye Weighing Errors (Industrial Note), Stanziola, R., 5, 129 (1980)
- Color Differences Resulting from Pigment Concentration Errors (Industrial Note), Phillips, D.G., 7, 28 (1982)
- Color Properties of Liquid Crystals and Their Application to Visual Arts, Makow, D.M., 4, 25 (1979)
- Colors of Dope and Yarn of Spun-Dyed Cellulose Acetate (Industrial Note), Nava, A.; Bianchi, D.; Pitea, D., 8, 23 (1983)
- Colour and Appearance in Nature Part II. Colour and Appearance of Flowering Plants and Animals, Hutchings, J.B., 11, 112 (1986)
- Colour and Appearance in Nature Part III. Colour and Appearance of Homo Sapiens, Hutchings, J.B., 11, 119 (1986)
- Colour Control in the Surface Coatings Industry (Meeting Report), Bullett, T.R., 4, 170 (1979)
- Creating Interference Colors on Thermoplastic Films without Colorants (Industrial note), Bryson, T., 9, 57 (1984)
- Evaluation of Cadmium Pigments for Plastics Use, Tsunashima, M.; Sorimachi, M.; Mohri, K., 4, 66 (1979)
- Formulation of Blends of Precolored Nylon Fiber (Industrial Note), Burlone, D.A., 8, 114 (1983)
- Formulations for the OSA Uniform Color Scales Committee Samples, Davidson, H.R., 6, 38 (1981)
- Identification of Organic Pigments by Solution Spectrophotometry, Billmeyer, F.W., Jr.; Saltzman, M.; Kumar, R., 7, 327 (1982)
- Review of Coloring of Plastics, Theory and Practice, by Mukhtar Ahmed, Reviewed by Longley, W.V., 5, 182 (1980)
- Review of Coloring of Plastics, edited by Thomas G. Webber, Reviewed by Mimeault, V.T., 6, 187 (1981)
- Review of Coloring of Plastics, edited by Thomas G. Webber, Reviewed by Hoogeboom, T.J., 6, 186 (1981)
- Review of Colors from the Earth—The Artists Guide to Collecting, Preparing and Using Them, by Anne Wall Thomas, Reviewed by Davidson, S.L., 8, 130 (1983)
- Review of Colour Generation and Control in Glass, by C.R. Bamford (Meeting Report), Werner, A.J., 3, 156 (1978)
- Review of El Color y su Medicion (Color and Its Measurement), by Roberto Daniel Lozano, Reviewed by Rodriguez, N., 4, 235 (1979)
- Review of L'Assortiment des Couleurs en Odontologie, by Robert C. Sproull, translated by Henry Frajder, Reviewed by Grum, F., 3, 99 (1978)
- Review of Nature's Colors: Dyes From Plants, by Ida Grae, Reviewed by Gordon, B., 2, 192 (1977)
- Review of The Dyer's Art, Ikat, Batik, Plangi, by Jack Lenor Larsen, with Alfred Buhler, Bronwen and Garret Solyom, Reviewed by Kuehni, R.G., 3, 44 (1978)
- Review of The Physics and Chemistry of Color, The Fifteen Causes of Color, by Kurt Nassau, Reviewed by Orna, M.V., 9, 190 (1984)
- Talking about Color . . ., Wright, W.D., 13, 4 (1988)
- Talking about Color . . ., Wright, W.D., 14, 57 (1989)
- Textile Color Application Processes, Aspland, J.R., 8, 205 (1983) Theoretical and Practical Aspects of Selected Fiber-Blend Color
 - Fractical and Practical Aspects of Selected Fiber-Blend Color Formulation Functions, Burlone, D., 9, 213 (1984)

The Real Value of a TiO₂ Pigment (Industrial Note), Berenson, M.E., 9, 98 (1984)

Color atlas

- Comparison of the Colorcurve and SCA-2541 Colour Order Systems Using the OSA—UCS Model, Smith, N.S.; Billmeyer, F.W., Jr., 19, 363 (1994)
- The Color Harmony Manual, a Color Atlas Based on the Ostwald Color System, Granville, W.C., 19, 77 (1994)

Color atlases

- Color Notes on Munsell Book of Color, Nearly Neutrals Collection (Industrial Note), Luke, J.T., 16, 394 (1991)
- Determination of Colorcurve Colour Atlas Samples Deviation and Comparison with NCS, DIN, and OSA-UCS Atlas Sample Deviation, Smith, N.S., 18, 28 (1993)
- Erratum to "Research Note on the Accuracy of the NCS, DIN, and OSA-USC Colour Atlases," Smith, N.S., Whitfield, T.W.A., Wiltshire, T.J., 16, 140 (1991)
- On the Accuracy of Samples in the NCS System (Communications and Comments), Bristow, J.A., 17, 412 (1992)
- Response to Döring (Letter to the Editor), Smith, N.S., Whitfield, T.W.A., Wiltshire, T.J., 16, 397 (1991)
- Review of Color Image Scale, by Kobayashi, S., Reviewed by Indow, T., 16, 130 (1991)
- Review of Color Image Scale, by Kobayashi, S. (Book Review), Reviewed by Yglesias, M., 17, 369 (1992)
- The Accuracy of the NCS Atlas Samples, Smith, N.S., Whitfield, T.W.A., Wiltshire, T.J., 16, 108 (1991)
- The Colorcurve System®, Stanziola, R., 17, 263 (1992)

Color constancy

- A Landslide for Colour Sciences?, Sharpe, L.T., 12, 81 (1987)
 Chromatic Adaptation and Color Constancy: A Possible Dichotomy,
 Brill, M.H.; West, G., 11, 196 (1986)
- Color Constancy and Color Rendering: Concomitant Engineering of Illuminants and Reflectances, Brill, M.H., 13, 174 (1988)
- Erratum: Color Constancy and Color Rendering: Concomitant Engineering of Illuminants and Reflectances, Brill, M.H., 14, 162 (1989)
- Improving Color Constancy of Object Colors, Thornton, W.A., 11, 278 (1986)
- Influence Theory for Color Constancy Models, Stine, W.W.; Sparrow, J.E., 14, 86 (1989)
- Letter to the Editor, Brill, M.H., 12, 226 (1987)
- Letter to the Editor, Wandell, B.A., 15, 175 (1990)
- Methods for Generating Spectral Reflectance Functions Leading to Color-Constant Properties, Berns, R.S.; Billmeyer, F.W., Jr.; Sacher, R.S., 10, 73 (1985)
- On Obtaining Shape from Color Shading, Petrov, A.P., 18, 375 (1993) Surface Color and Color Constancy, Petrov, A.P., 18, 236 (1993)
- The Computation of Color Constant Descriptors in Chromatic Images, Gershon, R.; Jepson, A.D., 14, 325 (1989)

Color difference

- Adaptation of CIELAB CMC Acceptability Formulae to the Problem of Metamerism (a 3-Light Special Index of Metamerism) (Communications and Comments), Carstensen, L.D., 20, 131 (1995)
- A General Form of Color Difference Formula Based on Color Discrimination Ellipsoid Parameters, Cui, C.; Hovis, J.K., 20, 173 (1995)
- CIE Guidelines for Coordinated Future Work on Industrial Colour-

- Difference Evaluation (Communications and Comments), Maier, T., 20, 399 (1995)
- CIE Technical Committee 1–28 Parameters Affecting Colour-Difference Evaluation (Letters to the Editor), Witt, K., 17, 145 (1992)
- CIE Technical Committee 1–29, Industrial Color-Difference Evaluation Progress Report (Communications and Comments), Alman, D.H., 18, 137 (1993)
- City-Block Model in Color-Difference Evaluation (Letters to the Editor), Witt, K., 17, 145 (1992)
- Color-Discrimination Thresholds Translated from the CIE (x, y, Y)
 Space to the CIE 1976 (L*, a*, b*), Melgosa, M.; Hita, E.;
 Romero, J.; Jiménez del Barco, L., 19, 10 (1994)
- Efficient Computation of ΔH* (Note), Stokes, M.; Brill, M.H., 17, 410 (1992)
- Evaluation of Uniform Color Spaces Developed after the Adoption of CIELAB and CIELUV, Mahy, M.; Van Eycken, L.; Oosterlinck, A., 19, 105 (1994)
- Guide for Floodlighting, CIE Publication No. 94 (Publications Briefly Mentioned), Carter, E.C., 18, 289 (1993)
- Industrial Colour-Difference Evaluation, CIE Publication 116-1995 (Publications Briefly Mentioned), Carter, E.C., 20, 269 (1995)
- Linearity and Additivity of Small Color Differences, Witt, K., 20, 36 (1995)
- Modified CIELAB Formula Tested Using a Textile Pass-Fail Data Set, Witt, K., 19, 273 (1994)
- Parametric Effects in Colour-Difference in Evaluation, CIE Publication No. 101 (Publications Briefly Mentioned), Carter, E.C., 18, 289 (1993)
- Proceedings of the CIE Seminar '92 on Computer Programs for Light and Lighting, CIE Publication No. X005, (Publications Briefly Mentioned), 18, 290 (1993)
- Psychophysical Verification of the Accuracy of Color and Color-Difference Simulations of Surface Samples on a CRT Display, Rich, D.C.; Alston, D.L.; Allen, L.H., 17, 45 (1992)
- Sensitivity Differences in Chroma, Hue, and Lightness from Several Classical Threshold Datasets, Melgosa, M.; Hita, E.; Perez, M.M.; El Moraghi, A., 20, 220 (1995)
- Suggested Modification of CMC Formulas for Acceptability, Brill, M.H., 17, 402 (1992)
- Talking About Color, Kuehni, R.G., 17, 308 (1992)

Color differences

- Abstract: Color-Difference Perception and Scaling, Billmeyer, F.W., Jr.; Rich, R.M., 2, 89 (1977)
- Abstract: The Case for CIELAB, McLaren, K., 2, 89 (1977)
- A Color Metric from Opponent-Color Visual Channels, Rich, D.C., 5, 76 (1980)
- A Comparison of the CIE 1976 Colour Spaces, Pointer, M.R., 6, 108 (1981)
- A Flaw in Equations for Predicting Chromatic Differences, Boynton, R.M.; Nagy, A.L.; Olson, C.X., 8, 69 (1983)
- An Analysis of the HATRA Acceptability Data, Kuehni, R.G., 2, 85
- An Experiment in Visual Scaling of Small Color Differences, Kuehni, R.G.; Marcus, R.T., 4, 83 (1979)
- Assessment of Color-Measuring Instruments, Billmeyer, F.W., Jr.; Alessi, P.J., 6, 195 (1981)
- ASTM Standards on Color-Difference Measurements, Billmeyer, F.W., Jr.; Hammond, H.K., III, 15, 206 (1990)
- ATDN: Toward a Uniform Color Space, Benzschawel, T.; Guth, S.L., 9, 133 (1984)
- Chromatic Difference Steps of Moderate Size Measured along Theoretically Critical Axes, Boynton, R.M.; Kambe, N., 5, 13 (1980)
- CIE Guidelines for Coordinated Research on Colour-Difference Evaluation (Color Forum), Robertson, A.R., 3, 149 (1978)

- CIE L*u*v* Color-Difference Equations for Self-Luminous Displays (Color Forum), Carter, R.C.; Carter, E.C., 8, 252 (1983)
- CIELUV/CIELAB and Self-Luminous Displays: Another Perspective (Color Forum), Post, D.L., 9, 244 (1984)
- CIE Technical Committee 1-29, Industrial Color-Difference Evaluation (Color Forum), Alman, D.H., 16, 219 (1991)
- CMC Colour-difference Formula (News), 9, 250 (1984)
- Color-Difference Formulas and Industrial Small-Color-Difference Problems (Meeting Report), Kuehni, R.G., 1, 136 (1976)
- Color-Difference Terminology (Color Forum), Longley, W.V., 4, 45 (1979)
- Color Coding for Rapid Location of Small Symbols, Carter, R.C.; Carter, E.C., 13, 226 (1988)
- Color Differences Caused by Dye Weighing Errors (Industrial Note), Stanziola, R., 5, 129 (1980)
- Color Differences Resulting from Pigment Concentration Errors (Industrial Note), Phillips, D.G., 7, 28 (1982)
- Color Metrics: Facts and Formulae, Friele, L.F.C., 4, 194 (1979)
- Color Tolerance Feasibility Study Comparing CRT-Generated Stimuli with an Acrylic-Lacquer Coating, Berns, R.S., 16, 232 (1991)
- Colour-Difference Ellipsoids for Five CIE Colour Centres, Cheung, M.; Rigg, B., 11, 185 (1986)
- Construction of Discrimination Ellipsoids for Surface Colors by the Method of Constant Stimuli, Indow, T., Morrison, M., 16, 42 (1991)
- Correlation Between Visual and Instrumental Colour Differences of Metallic Paint Films, Saris, H.J.A.; Gottenbos, R.J.B.; van Houwelingen, H., 15, 200 (1990)
- Correspondence Between CIELAB and CIELUV Color Differences, Ohta, N., 2, 178 (1977)
- Cube-Root Color Spaces and Chromatic Adaptation, Richter, K., 5, 25 (1980)
- Errata: A Fallacy in the Definition of ΔH^{\bullet} , Huntsman, J.R., 14, 220 (1989)
- Erratum to "Parametric Effects on Surface Color-Difference Evaluation at Threshold," Witt, K., 16, 140 (1991)
- European Practice and Philosophy in Industrial Colour-Difference Evaluation, MacDonald, R., 15, 249 (1990)
- Evaluation of Color-Difference Equations: A New Approach, Zeller, R.C.; Hemmendinger, H., 4, 71 (1979)
- Evaluation of Different Color-Difference Formulae by Means of an Experiment on Color Scaling—Preliminary Report, Lozano, R., 2, 13 (1977)
- Evaluation of Different Color-Difference Formulae by Means of an Experiment on Color Scaling: Final Report, Lozano, R.D., 5, 45 (1980)
- Evaluation of Pictorial Color-Reproduction Appearance, Staes, K., 4, 5 (1979)
- Fine Color Metric (FCM), Friele, L.F.C., 3, 53 (1978)
- Industrial Color Difference: Progress and Problems, Kuehni, R.G., 15, 261 (1990)
- Influence of Experimental Parameters on the Evaluation of Color-Difference Ellipsoids, Strocka, D.; Brockes, A.; Paffhausen, W., 8, 169 (1983)
- 1989 ISCC Williamsburg Conference on Color Discrimination Psychophysics (Meeting Report), Billmeyer, F.W., Jr., 15, 180 (1990)
- Judd's Contributions to Color Metrics and Evaluation of Color Differences, MacAdam, D.L., 4, 177 (1979)
- Judd Memorial Conference on Color Metrics, Williamsburg, Virginia, February 11–14, 1979 (Meeting Report), Terstiege, H.; Robertson, A.R., 4, 166 (1979)
- Large Colour Differences Measured by Spontaneous Gestalt Formation, Stalmeier, P.F.M.; de Weert, C.M.M., 13, 209 (1988)
- Letter to Editor, MacAdam, D.L., 9, 247 (1984)
 Letter to Editor, Authors Reply to MacAdam, Boynton, R.M., 9, 247 (1984)
- Letter to the Editor, Jaeckel, S.M., 3, 6 (1978)

Letter to the Editor, McLaren, K., 4, 234 (1979)

Letter to the Editor, Boynton, R.M., 8, 256 (1983)

Letter to the Editor, McLaren, K., 15, 174 (1990)

Letter to the Editor, Author's Reply to Jaeckel, Kuehni, R.G., 3, 6 (1978)

Letter to the Editor, Author's Reply to K. McLaren, Longley, W.V., 4, 234 (1979)

Letter to the Editor, Author's Reply to McLaren, Huntsman, J.R., 15, 174 (1990)

Letter to the Editor, Editor's Note about McLaren and Longley, Billmeyer, F.W., Jr., 4, 234 (1979)

Matching Large Color Differences with Achromatic and Chromatic Surrounds, Fuchida, T.; Cowan, W.B.; Wyszecki, G., 10, 92 (1985)

Metameric Correction Using Parametric Decomposition, Fairman, H.S., 12, 261 (1987)

Metric Coefficients for CIE Color-difference Formulas (Note), MacAdam, D.L., 10, 45 (1985)

Metric Coefficients for Chromatic Discrimination of Surface Colors (Note), Melgosa, M.; Romero, J.; Hita, E., 15, 231 (1990)

Need for Further Visual Studies of Small Color Differences (Color Forum), Kuehni, R.G., 2, 187 (1977)

New Formula for the Computation of CIE 1976 Hue Difference (Note), Sève, R., 16, 217 (1991)

Pamametric Effects on Surface Color-Difference Evaluation at Threshold, Witt, K., 15, 189 (1990)

Parametric Variations in a Threshold Color-Difference Ellipsoid for Green Painted Samples, Witt, K.; Döring, G., 8, 153 (1983)

Performance Testing of Color Difference Metrics Using a Color Tolerance Dataset, Alman, D.H.; Berns, R.S.; Snyder, G.D.; Larsen, W.A., 14, 139 (1989)

Regression Analysis and the Evaluation of Color-Difference Metrics, Marcus, R.T.; Utter, M.L.; Wilkinson, J.W., 1, 87 (1976)

Review of El Color y su Medicion (Color and Its Measurement), by Robert Daniel Lozano, Reviewed by Rodriguez, N., 4, 235 (1979)

Review of Principles of Color Technology, 2nd ed., by Fred W. Billmeyer, Jr., and Max Saltzman, Reviewed by Davidson, S.L., 7, 275 (1982)

Setting Up Acceptability Tolerances; A Case Study, Allen, E.; Yuhas, B., 9, 37 (1984)

Small and Moderate Color Differences. IV. Color-Difference-Perceptibility Ellipses in Surface-Color Space, Rich, D.C.; Billmeyer, F.W., Jr., 8, 31 (1983)

Society of Automotive Engineers Issues a Recommended Practice for Color Difference Measurements (News), 12, 55 (1987)

Tenth Conference of the Color Science Association of Japan (Meeting Report), Billmeyer, F.W., Jr., 5, 59 (1980)

The CIE 1976 Color-Difference Formulae, Robertson, A.R., 2, 7 (1977)

The Derivation of Hue-Difference Terms from CIELAB Coordinates, McLaren, K.; Taylor, P.F., 6, 75 (1981)

Three-Dimensional Threshold of Color-Difference Perceptibility in Painted Samples: Variability of Observers in Four CIE Color Regions, 12, 128 (1987)

18th Session of the International Commission on Illumination (CIE), Imperial College, London, England, September 10–18, 1975 (Meeting Report), Grum, F., 1, 105 (1976)

Visual Determination of Suprathreshold Color-Difference Tolerances Using Probit Analysis, Berns, R.S., Alman, D.H., Reniff, L., Snyder, G.D., Balonon-Rosen, M.R., 16, 297 (1991)

Color formulation

A Contribution to the Study of Color of Fabrics (Industrial Note), Sokkar, T.Z.N.; Kabeel, M.A.; Ramadan, W.A.; Hamza, A.A., 17, 219 (1992)

An Algorithm for the Optimization of Kubelka–Munk Absorption and Scattering Coefficients, Walowit, E.; McCarthy, C.J.; Berns, R.S., 12, 340 (1987) Color Matching in Paints Using a Method of Linear Programming (Note), Bai, F.; Zweng, H.; Yi, J.; Liao, N.; Guo, L., 19, 375 (1994)

Computer Simulation of the Error Sensitivity of Colorant Mixtures, Alman, D.H., 11, 153 (1986)

Concentration Additivity of Kubelka-Munk Optical Coefficients of Porcelain Mixtures, Johnston, W.M.; O'Brien, W.J.; Tien, T.-Y., 11, 131 (1986)

Film Thickness and PVC Effects on Color Properties (Industrial Applications), Yang, H., 20, 255 (1995)

Letter to the Editor, Allen, E., 13, 401 (1988)

Letter to the Editor, Stearns, E.I., 14, 215 (1989)

Letter to the Editor, Authors' Reply to Stearns, Berns, R.S.; Walowit, E.; McCarthy, C., 14, 215 (1989)

Match Prediction of Highly Fluorescent Colors, Simon, F.T.; Funk, R.A.; Laidlaw, A.C., 19, 461 (1994)

Refractive-Index Correction for Translucent Films (Note), Allen, E., 12, 106 (1987)

Review of Instrumental Colour Formulation: A Practical Guide, by Park, J. (Book Review), Reviewed by Marcus, R.T., 19, 59 (1994)

Review of Understanding Computer Color Matching, by Gangakhedkar, N.S. (Book Review), Reviewed by Allen, E., 18, 223 (1993)

Simplified Equations to Calculate Mie-Theory Parameters for Use in Many-Flux Calculations for Predicting Reflectance of Paint Films, Mehta, K.T.; Shah, H.S., 12, 147 (1987)

Simplified Match Formulation for Fluorescent Color Specimens, Döring, G., 11, 287, 19??

Spectrophotometric Color Matching Based on Two-Constant Kubelka-Munk Theory, Walowit, E.; McCarthy, C.J.; Berns, R.S., 13, 358 (1988)

The Application of Neural Networks to Computer Recipe Prediction, Bishop, J.M., Bushnell, M.J., Westland, S., 16, 3 (1991)

The Colour Sensitivity of a Colour Matching Recipe, Sluban, B.; Nobbs, J.H., 20, 226 (1995)

The Determination of Optical Absorption and Scattering in Translucent Porcelain, Johnston, W.M.; O'Brien, W.J.; Tien, T.-Y., 11, 125 (1986)

Color gamuts

An Evaluation of Methods for Producing Desired Colors on CRT Monitors, Post, D.L.; Calhoun, C.S., 14, 172 (1989)

A Simplified Method for Formulating Pseudo-Object Colors, Ohta, N., 7, 78 (1982)

Color Properties of Liquid Crystals and Their Application to Visual Arts, Makow, D.M., 4, 25 (1979)

Empirical Colorant Mixture Models, Alman, D.H.; Pfeifer, C.G., 12, 210 (1987)

Fast Algorithm for Computing Color Gamuts, Inui, M., 18, 341 (1993)

Review of the Official Recommendations of the CIE for the Colours of Signal Lights, CIE Publication 107 (Publications Briefly Mentioned), Carter, E.C., 20, 80 (1995)

The Effect of Toner Surface Structure on Color Gamut, Ruckdeschel, F.R., 3, 169 (1978)

The Gamut of Real Surface Colours, Pointer, M.R., 5, 145 (1980)

Color Group

Colour in Art, Design, Science, and Industry—Bridging the Gap (Meeting Report), Pointer, M.R., 3, 94 (1978)

Colour Measurement and its Application (Meeting Report), Halstead, M.B., 4, 106 (1979)

Color group

Golden Jubilee of Colour in the CIE, 1931-1981, London, September 28-29, 1981 (Meeting Report), Billmeyer, F.W., Jr., 7, 338 (1982)

The Colour Group (Great Britain) (News), Pointer, M.R., 1, 5 (1976)

The Colour Group (Great Britain) Symposium on Food Colour and Appearance, University of Surrey, Guildford, England, April 3–5, 1978 (Meeting Report), Wright, W.D., 3, 208 (1978)

119th Meeting of The Colour Group (Great Britain) on National and International Standards and Codes on Colour (Meeting Report), Pointer, M.R., 2, 41 (1977)

Color identification

Absolute Identification of Colors in the Munsell Notation: Trainability and Systematic Shifts, Indow, T.; Watanabe, M., 5, 81 (1980)

Brown, Bartleson, C.J., 1, 181 (1976)

Category Effects in Color Memory, Boynton, R.M.; Fargo, L.; Olson, C.X.; Smallman, H.S., 14, 229 (1989)

Centroids of Color Categories Compared by Two Methods, Boynton, R.M.; MacLaury, R.E.; Uchikawa, K., 14, 6 (1989)

Classification of Colors through Fuzzy Statistical Experiment, Hsu, J.-P.; Wei, T.-H., 14, 64 (1989)

Color Classification of Natural Color Images, Tominaga, S., 17, 230 (1992)

Color Identification and Nomenclature: A History, Birren, F., 4, 14 (1979)

ISCC 1986 Williamsburg Conference: Colors of History (Meeting Report), Besnoy, R., 12, 58 (1987)

Locating Basic Colors in the OSA Space, Boynton, R.M.; Olson, C.X., 12, 94 (1987)

Newton's Indigo, McLaren, K., 10, 225 (1985)

Quantifying Qualitative Relations about Colors Through Fuzzy and Statistical Operations, Tseng, S.; Hsu, J.-P.; Wei, T.-H., 15, 93 (1990)

Review of *The Color Handbook*, by Franklin R. Bruns, Jr., Reviewed by Davidson, S.L., **2**, 199 (1977)

Serial Position Curves for Colored Light Patches, Avons, S.E.; Daley, S.A., 15, 291 (1990)

The Conceptual NCS: An Empirical Investigation, Whitfield, T.W.A.; Powell, A.S.; O'Connor, M.; Wiltshire, T.J., 13, 119 (1988)

The Effect of Background Luminance on Color Recognition, Jacobsen, A.R., 11, 263 (1986)

119th Meeting of The Colour Group (Great Britain) on National and International Standards and Codes on Colour (Meeting Report), Pointer, M.R., 2, 41 (1977)

Color imaging

Considering the Surround in Device-Independent Color Imaging, Fairchild, M.D., 20, 352 (1995)

The Second IS&T/SID Color Imaging Conference, Scottsdale, Arizona, November 15–18, 1995 (Meeting Report), Brill, M.H., 20, 134 (1995)

Colorimetry

A Better Colorimetric Standard Observer for Color-Vision Studies: The Stiles and Burch 2° Color-Matching Functions, Estévez, O., 7, 131 (1982)

Accuracy of Reflectance Spectrophotometers and Linearity of Multipliers, Hoffmann, K., 1, 148 (1976)

Accurate Tristimulus Values for Spectral Data, Venable, W.H., 14, 260 (1989)

A Colorimetric Comparison of Colour Reproductions, Chalmers, A.N., 4, 217 (1979)

A Compact Computer Programme for the Specification of Dominant Wavelength and Purity (Note), Warschewski, D.; Brungs, M.P., 5, 173 (1980)

Amalgamation of the Wright and Guild Color-Mixture Data, Fry, G.A., 13, 50 (1988)

A Method for Improving the Accuracy of Tristimulus Colorimeters, Erb, W.; Krystek, M.; Budde, W., 9, 84 (1984)

Analysis of White Point and Phosphor Set Differences of CRT Displays, Engeldrum, P.G.; Ingraham, J.L., 15, 151 (1990)

A New Look at the Calculation of Tristimulus Values, Stearns, E.I., 6, 203 (1981)

A New Method for the Conversion of CIE Colorimetric Data to Munsell Notations, Simon, F.T.; Frost, J.A., 12, 256 (1987)

An Example of a Method for Correcting Radiance Data for Bandpass Error, Stearns, E.I.; Stearns, R.E., 13, 257 (1988)

Anomalies in Additive Colour Matches, Abraham, G.; Korosi, H.; Schanda, J.; Shapiro, A.G.; Wenzel, K., 20, 235 (1995)

Applications of Set Theoretic Methods to Color Systems, Trussell, H.J., 16, 31 (1991)

A Proposal of New Standard Deviate Observers, Nayatani, Y.; Takahama, K.; Sobagaki, H., 8, 47 (1983)

A Study in Black: The CIELAB and CIELUV L* Function for Very Low Values of Y. Stenius, A.S., 3, 109 (1978)

A System of Photometry and Colorimetry Based on Cone Excitations, Boynton, R.M., 11, 244 (1986)

Automotive Color Certification, Longley, W.V., 20, 50 (1995)

A Visual Colorimeter for Atmospheric Research, Henry, R.C.; Matamala, L., 15, 74 (1990)

Calibrated Processing of Image Color, Brainard, D.H.; Wandell, B.A., 15, 266 (1990)

Changes in Color Appearance with Variations in Chromatic Adaptation, Bartleson, C.J., 4, 119 (1979)

CIELAB Hue-Angle Anomalies at Low Tristimulus Ratios, McLaren, K., 5, 139 (1980)

CIE Method for Calculating Tristimulus Values, Billmeyer, F.W., Jr.; Fairman, H.S., 12, 27 (1987)

CIE Symposium '93—Advanced Colorimetry Meeting Report and Announcement of Proceedings (Meeting Report), Schanda, J., 19, 145 (1994)

CIE Technical Reports (Recent Publications Briefly Noted), 16, 224 (1991)

Color-Matching Functions: A Set of Transformations with Essentially Single Maximums, Gibson, G.L., 6, 143 (1981)

Color and Color Mixture: Scalar and Vector Fundamentals, Cohen, J., 13, 5 (1988)

Color Aspects of Reagents Used Visually in Clinical Analysis, Genshaw, M.A., 10, 235 (1985)

Color Changes Caused by Specified Changes in the Illuminant, Ohta, N.; Wyszecki, G., 1, 17 (1976)

Colorimetric Principles Applied to Designing Test Kits for Medical Diagnosis, Norrington, F.E., 14, 35 (1989)

Colorimetry and its Accuracy in the Measurement of Fluorescent Materials by the Two-Monochromator Method, Minato, H.; Nanjo, M.; Nayatani, Y., 10, 84 (1985)

Colorimetry of Durable Fluorescent Retroreflective Materials, Burns, D.M.; Johnson, N.L.; Pavelka, L.A., 20, 93 (1995)

Colorimetry of Fluorescent Materials: Visual Evaluation of Fluorescent Whites, Swenholt, B.K.; Grum, F.; Witzel, R.F., 3, 141 (1978)

Colorimetry of Wines, Little, A.C., 5, 51 (1980)

Color Samples for Colorimetric Fidelity Testing in Television, Hisdal, B., 10, 230 (1985)

Colours in Cellophane (Note), Edwards, S.J.; Langley, A.J., 4, 164 (1979)

Comments on the Articles "Measuring Color-Matching Functions, Part I and II," by Amy D. North and Mark D. Fairchild (Communications and Comments), Nayatani, Y., 19, 383 (1994)

Comments on Two Articles by William A. Thornton (Communications and Comments), Robertson, A.R., 19, 394 (1994)

Conversion Equations to Munsell Value (Note), Raynal, J., 1, 154 (1976)

Conversion from Dominant Wavelength and Excitation Purity to CIELAB Coordinates (Note), Stenius, A.S., 2, 142 (1977)

- Correspondence Between CIELAB and CIELUV Color Differences, Ohta, N., 2, 178 (1977)
- CRT Colorimetry. Part I: Theory and Practice, Berns, R.S.; Motta, R.J.; Gorzynski, M.E., 18, 299 (1993)
- CRT Colorimetry. Part II: Metrology, Berns, R.S.; Gorzynski, M.E.; Motta, R.J., 18, 315 (1993)
- Cube-Root Color Spaces and Chromatic Adaptation, Richter, K., 5, 25 (1980)
- Daytime Colorimetry of Retroreflective Materials, Terstiege, H., 7, 307 (1982)
- Enhancement of Chroma by the Design of Illuminants, Hemmendinger, H., 3, 89 (1978)
- Errata: Colorimetric Principles Applied to Designing Test Kits for Medical Diagnosis, Norrington, F.E., 14, 218 (1989)
- Image Reproduction Colorimetry, Pearson, M., 11, 47 (1986)
- Influence of Spectral Range of Standard Colorimetric Data on Tristimulus Calculations (Color Forum), Stearns, E.I., 5, 176 (1980)
- Integrating-Sphere Errors in the Colorimetry of Fluorescent Materials, Alman, D.H.; Billmeyer, F.W., Jr., 1, 141 (1976)
- Interior and Exterior Daylight Illuminants for the Colorimetry of Fluorescent Materials, Clarke, F.J.J.; McKinnon, R.A., 7, 257 (1982)
- Intersections of Matching Spectra: Applications, Thornton, W.A., 18, 412 (1993)
- Intersections of Spectral Power Distributions of Lights that Match, Thornton, W.A., 18, 399 (1993)
- Iterative Calculations of Munsell Renotation Value Functions (Note), Stenius, A.S., 2, 189 (1977)
- Judd's 1951 Color-Mixture Diagram, Fry, G.A., 12, 88 (1987)
- Judd's Contributions to Color Metrics and Evaluation of Color Differences, MacAdam, D.L., 4, 177 (1979)
- Letter to the Editor, Rich, D.C., 1, 208 (1976)
- Letter to the Editor, Hemmendinger, H., 5, 144 (1980)
- Letter to the Editor, MacAdam, D.L., 8, 256 (1983)
- Letter to the Editor, Stearns, E.I., 6, 207 (1981)
- Letter to the Editor, Döring, G., 15, 358 (1990)
- Letter to the Editor, Fairman, H.S., 12, 115 (1987)
- Letter to the Editor, Stearns, E.I., 12, 115 (1987)
- Letter to the Editor, Stearns, E.I., 15, 117 (1990)
- Letter to the Editor, Author's Reply to Stearns, Venable, W.H., 15, 119 (1990)
- Luminosity as a Color-Matching Function (Color Forum), MacAdam, D.L., 8, 121 (1983)
- Measurement of Luminance Factor, Saunders, S.B.; Grum, F., 2, 121 (1977)
- Measuring Color-Matching Functions. Part I, North, A.D.; Fairchild, M.D., 18, 155 (1993)
- Measuring Color-Matching Function. Part II. New Data for Assessing Observer Metamerism, North, A.D.; Fairchild, M.D., 18, 163
- Monte-Carlo Study of Errors in the Tristimulus Colorimetry of White Papers, Sève, R., 9, 89 (1984)
- New CIE Committee on Tables of Spectral Data (News), McCamy, C.S., 17, 412 (1992)
- New Method for the Colorimetric Measurement of Opaque Fluorescent Samples, Alman, D.H.; Billmeyer, F.W., Jr., 2, 19 (1977)
- Notes on Indices of Metamerism, (Color Forum), Billmeyer, F.W., Jr., 16, 342 (1991)
- Notes on Tristimulus Calculation (Note), Stearns, E.I., 9, 173 (1984) Numerical Methods for Colorimetric Calculations. Part I: A
 - Comparison of Integration Methods, Smith, B.; Spiekermann, C.; Semper, B., 17, 384 (1992)
- Numerical Methods for Colorimetric Calculations. Part II: Sampling Density Requirements, Smith, B.; Spiekermann, C.; Semper, B., 17, 394 (1992)
- On Analytical Versus Numerical Integration in Tristimulus Calculations, Fairman, H.S., 8, 245 (1983)

- Optimum Color Stimuli in Various Illuminants, Pridmore, R.W., 10, 118 (1985)
- Peaks of Operation of the Human Color Vision System and Metamers (Communications and Comments), Kuehni, R.G., 19, 390 (1994)
- Practical Transformations of CIE Color-Matching Functions, Ohta, N., 7, 53 (1982)
- Predicting Corresponding Colors with Changes in Adaptation, Bartleson, C.J., 4, 143 (1979)
- Prediction of Observer Variation in Estimating Colorimetric Values, Takahama, K.; Sobagaki, H.; Nayatani, Y., 10, 106 (1985)
- Rebuttal: 20 Years' Work with the Intersections of Spectral Power Distributions of Matching Lights (Communications and Comments), Thornton, W.A., 19, 396 (1994)
- Report of the First ISCC Pan-Chromatic Conference, Williamsburg, VA, 1995, February 12–15 (Meeting Report), Worthey, J.A., 20, 271 (1995)
- Reprint of "On the Theory of Compound Colours, and the Relations of the Colours of the Spectrum," Maxwell, J.C. (Classical Articles in Color), Commentary by Zaidi, Q., 18, 270 (1993)
- Response to MacAdam's Letter to the Editor (Communications and Comments), Thornton, W.A.; Billmeyer, F.W., Jr., 18, 58 (1993)
- Response to The CIE 1931 Standard Colorimetric Observer: Mandatory Retirement at Age 65? (Color Forum), Thornton, W.A., 18, 134 (1993)
- Response to Y. Nayatani's Comments on "Measuring Color-Matching Functions, Parts I and II" (Communications and Comments), Fairchild, M.D.; North, A.D., 19, 390 (1994)
- Results of the ASTM Field Test of Tristimulus Weighting Functions, Fairman, H.S., 20, 44 (1995)
- Review of Beschreibung von Problemen der hoheren Farbmetrik mit Hilfe des Gegenfarbensystems (Description of problems of higher colorimetry with the aid of the opponent color system), by Dr. Klaus Richter, Reviewed by Kuehni, R.G., 5, 184 (1980)
- Review of Chromatic Induction, by Jan Walraven, 6, 254 (1981)
- Review of Colorimetry, by Jing Qi-cheng, Jiao Shu-lan, Yu Bai-lin, and Hu Wei-sheng, 6, 254 (1981)
- Review of *Colorimetry*, 2nd ed., by Commission Internationalé de L'Eclairage, Reviewed by Stearns, E.I., **13**, 64 (1988)
- Review of Color in Business, Science and Industry, 3rd Ed., by Deane B. Judd and Gunter Wyszecki, Reviewed by Saltzman, M., 1, 210 (1976)
- Review of Color Measurement, Theme and Variations, by D.L. MacAdam, Reviewed by Hunter, R.S., 8, 131 (1983)
- Review of Color Measurement: Theme and Variations, by D.L. MacAdam, Reviewed by Robertson, A.R., 8, 198 (1983)
- Review of Colour, Its Measurement, Computation and Application, by G.J. Chamberlin and D.G. Chamberlin, Reviewed by Hammond, H.K. III, 6, 187 (1981)
- Review of Colour Physics for Industry, edited by Roderick McDonald, Reviewed by Alman, D.H., 13, 264 (1988)
- Review of Einfuhrung in die Farbmetrik, by Manfred Richter, Reviewed by Kuehni, R.G., 2, 97 (1977)
- Review of El Color y su Medicion (Color and Its Measurement), by Roberto Daniel Lozano, Reviewed by Rodriguez, N., 4, 235 (1979)
- Review of Food Colorimetry: Theory and Applications, by F.J. Francis and F.M. Clydesdale, Reviewed by Yeatman, J.N., 1, 210 (1976)
- Review of Food Colorimetry: Theory and Applications, by F.J. Francis and F.M. Clydesdale, Reviewed by Noble, A.C., 1, 212 (1976)
- Review of Foundation of Colorimetry (Selections of overseas scientific and technical papers), translated by Li Zai-qing, Yu Bai-lin, and Jaio Shu-lan, 6, 254 (1981)
- Review of *Measuring Colour*, by R.W. G. Hunt, Reviewed by Billmeyer, F.W., Jr., **13**, 332 (1988)
- Review of On the Fundamental Data-Base of Normal and Dichromatic Color Vision, by Oscar Estéves Uscanga, 6, 254
- Review of Optical Radiation Measurements. Volume 2: Color

- Measurement, edited by Franc Grum and C. James Bartleson, Reviewed by Carter, E.C., 6, 185 (1981)
- Review of Physics-Based Vision: Principles and Practice, Color, ed. by Wolff, L.B.; Shafer, S.A.; Healey, G.E. (Book Review), Reviewed by Hurlbert, A., 18, 220 (1993)
- Review of Selected Papers on Colorimetry—Fundamentals, ed. by MacAdam, D.L. (Book Review), Reviewed by Carter, E.C., 19, 229 (1994)
- Review of *The Colour Science of Dyes and Pigments*, by Keith McLaren, Reviewed by Voke, J., 10, 53 (1985)
- Review of *The Colour Science of Dyes & Pigments*, by Keith McLaren, Reviewed by Webber, T.G., **10**, 54 (1985)
- Review of Vision et Mesure de la Couleur, by Paul Kowaliski, Reviewed by Bartleson, C.J., 4, 171 (1979)
- Reviews of Standard on Colorimetric Illuminants, Standard on Colorimetric Observers, and Colorimetry, 2nd ed., by Commission Internationale de L'Eclairage, Reviewed by Billmeyer, F.W., Jr., 13, 65 (1988)
- Rod Contribution to Large-Field Color Matching, Shapiro, A.G.; Pokorny, J.; Smith, V.C., 19, 236 (1994)
- Rod Contribution to Large-Field Color Matching: Errata, Shapiro, A.G.; Pokorny, J.; Smith, V.C., 20, 210 (1995)
- Sensitivity Differences in Chroma, Hue, and Lightness from Several Classical Threshold Datasets, Melgosa, M.; Hita, E.; Perez, M.M.; El Moraghi, A., 20, 220 (1995)
- Simplified Equations to Calculate Mie-Theory Parameters for Use in Many-Flux Calculations for Predicting Reflectance of Paint Films, Mehta, K.T.; Shah, H.S., 12, 147 (1987)
- Some Simple Statistics for Use in Spectrophotometry and Colorimetry (Color Forum), Derby, R.E., Jr., 7, 123 (1982)
- Spectrally Smooth Reflectances that Match (Communications and Comments), Worthey, J.A., 19, 395 (1994)
- Spectrophotometric Color Matching Based on Two-Constant Kubelka-Munk Theory, Walowit, E.; McCarthy, C.J.; Berns, R.S., 13, 358 (1988)
- Spectroradiometry and Colorimetry in the Lighting Industry, Jerome, C.W., 1, 91 (1976)
- Standard Method for Computing the Colors of Objects by Using the CIE System, 11, 102 (1986)
- Tables for Computation of Tristimulus Values (Color Forum), Hemmendinger, H., 5, 175 (1980)
- Talking About Color, Stearns, E.I., 17, 78 (1992)
- Talking about Color . . ., Wright, W.D., 12, 54 (1987)
- Talking about Color . . ., Wright, W.D., 12, 120 (1987)
- Tenth Conference of the Color Science Association of Japan (Meeting Report), Billmeyer, F.W., Jr., 5, 59 (1980)
- The Calculation of Weight Factors for Tristimulus Integration, Fairman, H.S., 10, 199 (1985)
- The CIE 1976 Color-Difference Formulae, Robertson, A.R., 2, 7 (1977)
- The CIE 1931 Standard Colorimetric Observer: Mandatory Retirement at Age 65? (Color Forum), Fairchild, M.D., 18, 129 (1993)
- The Determinants of Metameric Crossovers, Re-re-visited (Communications and Comments), Kuehni, R.G.; Berns, R.S., 19, 392 (1994)
- The Determination of Weights for Use in Calculating Tristimulus Values, Stearns, E.I., 6, 210 (1981)
- The Development of Color Metrics, Richter, M., 9, 69 (1984)
- The Fry Uniform Chromaticity Scale Diagram, Fry, G.A., 13, 153
- The Future of Color Science, Robertson, A.R., 7, 16 (1982)
- The Influence of Spectral Bandpass on Accuracy of Tristimulus Data, Stearns, E.I., 12, 282 (1987)
- The Specification of Colour Appearance. I. Concepts and Terms, Hunt, R.W.G., 2, 55 (1977)
- The Specification of Colour Appearance. II. Effects of Changes in Viewing Conditions, Hunt, R.W.G., 2, 109 (1977)
- 18th Session of the International Commission on Illumination (CIE),

- Imperial College, London, England, September 10–18, 1975 (Meeting Report), Grum, F., 1, 105 (1976)
- Toward a More Accurate and Extensible Colorimetry. Part I. Introduction. The Visual Colorimeter-Spectroradiometer. Experimental Results, Thornton, W.A., 17, 79 (1992)
- Toward a More Accurate and Extensible Colorimetry. Part II. Discussion, Thornton, W.A., 17, 162 (1992)
- Toward a More Accurate and Extensible Colorimetry. Part III. Discussion (continued), Thornton, W.A., 17, 240 (1992)
- Truncation Error in Colorimetric Computations, Erb, W.; Krystek, M., 8, 17 (1983)
- Use of Calibrants in Food Colour Measurement: An International Cooperative Study, Kent, M.; Calvert, A.; MacDougall, D.; Malkin, F.; Witt, K., 18, 80 (1993)
- Visual Evaluation of Daylight Simulators for the Colorimetry of Luminescent Materials, Chong, T.-F.; Billmeyer, F.W., Jr., 6, 213 (1981)

Color matching

- Abstract: A Decade of Computer Colorant Formulation Experience, Hoban, R.F., 2, 37 (1977)
- Abstract: CCM-Fact not Fiction, McKenzie, M., 2, 38 (1977)
- Abstract: Color Matching/Corrections/Adds—New Approaches, Techniques, Calculations and Improvements, Stutz, G., 2, 88 (1977)
- Abstract: Computer Color Control, What is Needed—Is it Worth the Trouble?, Stanziola, R., 2, 37 (1977)
- Abstract: Radiative-Transfer Theory in the Practice of Colorant Formulation, Allen, E., 1, 180 (1976)
- Abstract: The Color Matching Problem (and its Relation to Colorant Formulation), Derby, R.E., Jr., 1, 173 (1976)
- Abstract: The Concentration Function—A Story of Success or Failure?, Simon, F.T., 1, 180 (1976)
- Abstract: The Problem of Measuring and Matching Goniochromatic Materials, Johnston-Feller, R.M., 2, 88 (1977)
- Abstract: Who are Your Best Dyers Today—Machines or Men?,
- Connelly, R.; Graham, L.A.; Acree, W.L., 2, 32 (1977)Additivity Failures in Heterochromatic Brightness Matching, Kaiser, P.K.; Wyszecki, G., 3, 177 (1978)
- Advantages of a Semiautomatic Color-Control Computer Program, Davidson, H.R., 2, 38 (1977)
- An Evaluation of Some Tristimulus Weights, Stearns, E.I., 16, 317
- Anomalies in Additive Colour Matches, Abraham, G.; Korosi, H.; Schanda, J.; Shapiro, A.G.; Wenzel, K., 20, 235 (1995)
- A Novel Method for the Determination of Color Matching Functions, Fairchild, M.D., 14, 122 (1989)
- A Simplified Method for Formulating Pseudo-Object Colors, Ohta, N., 7, 78 (1982)
- A Visual Approach to Controlling Metamerism, Longley, W.V., 1, 43
- Color-Matching Performance of Polypropylene Producers (Industrial Note), Longley, W.V., 7, 119 (1982)
- Color Differences Caused by Dye Weighing Errors (Industrial Note), Stanziola, R., 5, 129 (1980)
- Color Differences Resulting from Pigment Concentration Errors (Industrial Note), Phillips, D.G., 7, 28 (1982)
- Color Matching in Paints Using a Method of Linear Programming (Note), Bai, F.; Zeng, H.; Yi, J.; Liao, N.; Guo, L., 19, 375 (1994)
- Color Matching Problems in Dentistry (Meeting Report), Sproull, R.C., 1, 134 (1976)
- Colors of Dope and Yarn of Spun-Dyed Cellulose Acetate (Industrial Note), Nava, A.; Bianchi, D.; Pitea, D., 8, 23 (1983)
- Color Tolerance Feasibility Study Comparing CRT-Generated Stimuli with an Acrylic-Lacquer Coating, Berns, R.S., 16, 232
- Colour-Difference Ellipsoids for Five CIE Colour Centres, Cheung, M.; Rigg, B., 11, 185 (1986)

- Colour Notation by Visual Interpolation in Colour Order Systems: How Accurate Is It?, Döring, G., 15, 99 (1990)
- Comments on Two Articles by William A. Thornton (Communications and Comments), Robertson, A.R., 19, 394 (1994)
- Comments to the Articles "Measuring Color-Matching Functions, Part I and Part II," by Amy D. North and Mark D. Fairchild (Communications and Comments), Nayatani, Y., 19, 383 (1994)
- Comparison of Colorant-Formulation Methods, Minato, S., 2, 124 (1977)
- Comparison of Colorimetric and Spectrophotometric Algorithms for Computer Match Prediction, Sluban, B., 18, 74 (1993)
- Computer Colorant Formulation in APL (Note), Goff, J.R.; Konopasek, M.; Ku, W.; Tincher, W.C., 3, 146 (1978)
- Computer Color Matching—A View from Retirement, Saltzman, M., 1, 167 (1976)
- Computer Color Matching with the Aid of Visual Techniques, Winey, R.K., 3, 165 (1978)
- Computer Simulation of the Error Sensitivity of Colorant Mixtures, Alman, D.H., 11, 153 (1986)
- Determining Dimensioned Values of Kubelka-Munk Scattering and Absorption Coefficients, Marcus, R.T., 3, 183 (1978)
- Discrimination Ellipsoids of Aperture and Simulated Surface Colors by Matching and Paired Comparison, Indow, T.; Robertson, A.R.; von Grunau, M.; Fielder, G.H., 17, 6 (1992)
- Eight Million Formulations Later—Where Are We Now?, St. John, R., 2, 32 (1977)
- Equivalent Lightness of Colored Objects of Equal Munsell Chroma and of Equal Munsell Value at Various Illuminances, Ikeda, M., Ashizawa, S., 16, 72 (1991)
- Estimation Equations for Practical Use on Lightness-Reflectance (L/Y) Ratios in the Whole Chromaticity Gamut, Nayatani, Y.; Ihara, M.; Sobagaki, H.; Hashimoto, K., 17, 208 (1992)
- Estimation of Luminance Factor from CIE Supplementary Standard Colorimetric Observers, Ohta, N., 17, 123 (1992)
- Evaluation of Automotive Color Matches, Longley, W.V., 5, 87 (1980)
- Field Trials for Assessing the Method of Observer Metamerism Adopted by the CIE, Nayatani, Y., Tanaka, T., Sobagaki, H., Takahama, K., Hashimoto, K., 16, 97 (1991)
- Formulation of Blends of Precolored Nylon Fiber (Industrial Note), Burlone, D.A., 8, 114 (1983)
- Industrial Color Technology, Theory and Application (Video Review), Carter, E.C., 17, 421 (1992)
- ISCC Williamsburg Conference on Instrumental Colorant Formulation (Meeting Report), Marcus, R.T., 1, 103 (1976)
- Letter to the Editor, Allen, E., 13, 401, 19??
- Letter to the Editor, Stearns, E.I., 14, 215 (1989)
- Letter to the Editor, Authors' Reply to Stearns, Berns, R.S.; Walowit, E.; McCarthy, C., 14, 215 (1989)
- Linear and Quadratic Optimixation Algorithms for Computer Color Matching, Cogno, J.A.; Jungman, D.; Conno, J.C., 13, 40 (1988)
- Match Prediction of Highly Fluorescent Colors, Simon, F.T.; Funk, R.A.; Laidlaw, A.C., 19, 461 (1994)
- Matrix Partitioning Applied to Colorant Formulation with Four or More Dyes, Holdaway, H.W., 5, 93 (1980)
- Matrix R. Conference (Meeting Report), Fairman, H.S., 11, 295 (1986)
- Measuring Color-Matching Functions. Part I, North, A.D.; Fairchild, M.D., 18, 155 (1993)
- Measuring Color-Matching Functions. Part II. New Data for Assessing Observer Metamerism, North, A.D.; Fairchild, M.D., 18, 163 (1993)
- Mixed Integer Programming Algorithm for Computer Color Matching, Mendex-Diaz, I.; Cogno, J.A., 13, 43 (1988)
- Optimization in Color Matching Illustrated by the Correction of Over-Dyed Textile Batches (Note), Stearns, E.I.; Nelson, R., 2, 142 (1977)
- Perceived Lightness of Chromatic Object Colors Including Highly

- Saturated Colors, Nayatani, Y.; Gomi, Y.; Kamei, M.; Sobagaki, H.; Hashimoto, K., 17, 127 (1992)
- Predicting the Lightness of Chromatic Object Colors Using CIELAB, Fairchild, M.D., Pirrotta, E., 16, 385 (1991)
- Problems of Fluorescence in Colorant Formulation, Ganz, E., 2, 81 (1977)
- Problems of Rod Participation in Large Field Colour Matching (Communications and Comments), Trezona, P.W., 20, 206 (1995)
- Quantifying Colour Appearance. Part I. LUTCHI Colour Appearance Data, Luo, M.R., Clarke, A.A., Rhodes, P.A., Schappo, A., Scrivener, S.A.R., Tait, C.J., 16, 166 (1991)
- Quantifying Colour Appearance. Part II. Testing Colour Models Performance Using LUTCHI Colour Appearance Data, Luo, M.R., Clarke, A.A., Rhodes, P.A., Schappo, A., Scrivener, S.A.R., Tait, C.J., 16, 166 (1991)
- Rebuttal: 20 Years' Work with the Intersections of Spectral Power Distributions of Matching Lights (Communications and Comments), Thornton, W.A., 19, 396 (1994)
- Recursive Quadratic Programming Algorithm for Color Matching, Cogno, J.A., 13, 124 (1988)
- Reprint of "On the Theory of Compound Colours, and the Relations of the Colours of the Spectrum," Maxwell, J.C. (Classical Articles in Color), Commentary by Zaidi, Q., 18, 270 (1993)
- Request for Brightness-Matching Data and Mathematical Colour-Vision Models (Color Forum), Kaiser, P.K., 3, 148 (1978)
- Response to The CIE 1931 Standard Colorimetric Observer: Mandatory Retirement at Age 65? (Color Forum), Thornton, W.A., 18, 134 (1993)
- Response to Y. Nayatani's Comments on "Measuring Color-Matching Functions, Parts I and II" (Communications and Comments), Fairchild, M.D.; North, A.D., 19, 390 (1994)
- Review of Computer Colorant Formulation, by Rolf G. Kuehni, Reviewed by Davidson, H.R., 1, 114 (1976)
- Review of Instrumental Colour Measurements and Computer Aided Colour Matching for Textiles, by Shah, H.S.; Gandhi, R.S. (Book Review), Reviewed by Berns, R.S., 17, 62 (1992)
- Review of Instrumental Colour Measurements and Computer Aided Colour Matching for Textiles, by Shah, H.S.; Gandhi, R.S. (Book Review), Reviewed by Aspland, J.R.; Simon, F.T., 17, 63 (1992)
- Review of Principles of Color Technology, 2nd ed., by Fred W. Billmeyer, Jr., and Max Saltzman, Reviewed by Davidson, S.L., 7, 275 (1982)
- Review of Understanding Computer Color Matching, by Gangakhedkar, N.S. (Book Review), Reviewed by Allen, E., 18, 223 (1993)
- Rod Contribution to Large-Field Color Matching, Shapiro, A.G.; Pokorny, J.; Smith, V.C., 19, 236 (1994)
- Rod Contribution to Large-Field Color Matching: Errata, Shapiro, A.G.; Pokorny, J.; Smith, V.C., 20, 210 (1995)
- Simplified Match Formulation for Fluorescent Color Specimens, Döring, G., 11, 287, 19??
- Spectrally Smooth Reflectances that Match (Communications and Comments), Worthey, J.A., 19, 395 (1994)
- Spectrophotometric Color Matching Based on Two-Constant Kubelka-Munk Theory, Walowit, E.; McCarthy, C.J.; Berns, R.S., 13, 358 (1988)
- Tenth Conference of the Color Science Association of Japan (Meeting Report), Billmeyer, F.W., Jr., 5, 59 (1980)
- The CIE 1931 Standard Colorimetric Observer: Mandatory Retirement at Age 65? (Color Forum), Fairchild, M.D., 18, 129 (1993)
- The Color Specification of Scottish Tartans, Sinclair, R.S., 12, 202 (1987)
- The Colour Sensitivity of a Colour Matching Recipe, Sluban, B.; Nobbs, J.H., 20, 226 (1995)
- The Determinants of Metameric Crossovers, Re-re-visited (Communications and Comments), Kuehni, R.G.; Berns, R.S., 19, 392 (1994)

- The Effect of Measuring Geometry on Computer Color Matching, Rich, D.C., 13, 113, (1988)
- The Effect of Rod Activity on Large Field Colour Matching, Trezona, P.W., 1, 95 (1976)
- Theoretical and Practical Aspects of Selected Fiber-Blend Color Formulation Functions, Burlone, D., 9, 213 (1984)
- The Purkinje Effect: Some Consideration on the Interplay of Receptoral and Postreceptoral Mechanisms, Ronchi, L.R., 16, 10 (1991)
- Toward a More Accurate and Extensible Colorimetry. Part I. Introduction. The Visual Colorimeter-Spectroradiometer. Experimental Results, Thornton, W.A., 17, 79 (1992)
- Toward a More Accurate and Extensible Colorimetry. Part II. Discussion, Thornton, W.A., 17, 162 (1992)
- Toward a More Accurate and Extensible Colorimetry. Part III. Discussion (continued), Thornton, W.A., 17, 240 (1992)
- Unique Hue Loci and Implications, Ikeda, M.; Uehira, I., 14, 318 (1989)
- Visual Determination of Suprathreshold Color-Difference Tolerances Using Probit Analysis, Berns, R.S., Alman, D.H., Reniff, L., Snyder, G.D., Balonon-Rosen, M.R., 16, 297 (1991)
- Where Instrumental Color Matching Is Today, Stearns, E.I., 1, 169 (1976)

Color measurement

- Guide to Recommended Practice of Daylight Measurement, CIE Publication 108 (Publications Briefly Mentioned), Carter, E.C., 20, 80 (1995)
- Predicting the Colour of Trichromatic Prints, Kulube, H.M.; Hawkyard, C.J., 20, 55 (1995)
- Results of the ASTM Field Test of Tristimulus Weighting Functions, Fairman, H.S., 20, 44 (1995)
- Review of ASTM Standards on Color and Appearance Measurements, third ed. (Book Review), Reviewed by Carter, E.C., 17, 298 (1992)
- Review of Instrumental Colour Measurements and Computer Aided Colour Matching for Textiles, by Shah, H.S.; Gandhi, R.S. (Book Review), Reviewed by Berns, R.S., 17, 62 (1992)
- Review of Instrumental Colour Measurements and Computer Aided Colour Matching for Textiles, by Shah, H.S.; Gandhi, R.S. (Book Review), Reviewed by Aspland, J.R.; Simon, F.T., 17, 63 (1992)
- Review of La Mesure de la Couleur. Principes, Technique et Produits du Marché, by Trouvé, A. (Book Review), Reviewed by Sève, R., 17, 225 (1992)
- Simulation of Daylight for Viewing and Measuring Color, McCamy, C.S., 19, 437 (1994)
- Spatial Distribution of Daylight-Luminance Distributions of Various Reference Skies, CIE Publication 110 (Publications Briefly Mentioned), Carter, E.C., 20, 80 (1995)
- The Calibration of Instruments for the Measurement of Paper Whiteness, Bristow, J.A., 19, 475 (1994)
- The "Alexandrite Effect" in Gemstones, Liu, Y.; Shigley, J.; Fritsch, E.; Hemphill, S., 19, 186 (1994)

Color metrics

- A Color Metric from Opponent-Color Visual Channels, Rich, D.C., 5, 76 (1980)
- A Fallacy in the Definition of ΔH^* , Huntsman, J.R., 14, 41 (1989)
- A Flaw in Equations for Predicting Chromatic Differences, Boynton, R.M.; Nagy, A.L.; Olson, C.X., **8**, 69 (1983)
- A General Form of Color Difference Formula Based on Color Discrimination Ellipsoid Parameters, Cui, C.; Hovis, J.K., 20, 173 (1995)
- Back to Helmholtz, Vos, J.J., Walraven, P.L., 16, 355 (1991)
- Chromaticity-Discrimination Ellipses for Surface Colours, Lup, M.R.; Rigg, B., 11, 25 (1986)

- CIELAB Hue-Angle Anomalies at Low Tristimulus Ratios, McLaren, K., 5, 139 (1980)
- Errata: A Fallacy in the Definition of ΔH^o, Huntsman, J.R., 14, 220 (1989)
- Global Color Metrics and Color-Appearance Systems, Indow, T., 5, 5 (1980)
- Judd's Contributions to Color Metrics and Evaluation of Color Differences, MacAdam, D.L., 4, 177 (1979)
- Judd Memorial Conference on Color Metrics, Williamsburg, Virginia, February 11–14, 1979 (Meeting Report), Terstiege, H.; Robertson, A.R., 4, 166 (1979)
- Letter to the Editor, Hemmendinger, H., 5, 144 (1980)
- Letter to the Editor, Boynton, R.M., 8, 256 (1983)
- Line Elements and Physiological Models of Color Vision, Vos, J.J., 4, 208 (1979)
- Metric Coefficients for CIE Color-difference Formulas (Note), MacAdam, D.L., 10, 45 (1985)
- Performance Testing of Color Difference Metrics Using a Color Tolerance Dataset, Alman, D.H.; Berns, R.S.; Snyder, G.D.; Larsen, W.A., 14, 139 (1989)
- Review of Beschreibung von Problemen der hoheren Farbmetrik mit Hilfe des Gegenfarbensystems (Description of problems of higher colorimetry with the aid of the opponent color system), by Dr. Klaus Richter, Reviewed by Kuehni, R.G., 5, 184 (1980)
- The Concept of Colourfulness and its Use for Deriving Grids for Assessing Colour Appearance, Pointer, M.R., 5, 99 (1980)
- The Development of Color Metrics, Richter, M., 9, 69 (1984)
- Three are Not Enough: An INDSCAL Analysis Suggesting that Color Space Has Seven (±1) Dimensions, Chang, J.J.; Carroll, J.D., 5, 193 (1980)

Color mixing

- Additive Color Mixture with Fluorescent Pigments and Special Illumination, Strain, R.A., 1, 146 (1976)
- Color and Spectroscopic Demonstrations with an Overhead Projector (Note), Billmeyer, F.W., Jr.; Alman, D.H., 1, 201 (1976)
- Colour-Mixture Terminology (Color Forum), Cox, W.D.G., 3, 93 (1978)
- Discovery of the Composite Nature of White Light (Color Forum), MacAdam, D.L., 8, 123 (1983)
- Empirical Colorant Mixture Models, Alman, D.H.; Pfeifer, C.G., 12, 210 (1987)
- Formulations for the OSA Uniform Color Scales Committee Samples, Davidson, H.R., 6, 38 (1981)
- Induced Color Demonstrations Utilizing Colored Shadows (Note), Luke, J.T., 1, 202 (1976)
- J. C. Le Blon, Discoverer and Developer of the Red-Yellow-Blue Principle of Color Printing and Color Mixture, Birren, F., 6, 85 (1981)
- Modeling the Mixing Behavior of Inks with Polynomials, Vachon, G., 13, 46 (1988)
- Predicting the Colour of Trichromatic Prints, Kulube, H.M.; Hawkyard, C.J., 20, 55 (1995)
- Review of Bemerkungen über die Farben (Remarks on Colour), by Ludwig Wittgenstein, Reviewed by MacAdam, D.L., 8, 62 (1983)
- Review of Color Atlas: A Practical Guide for Color Mixing, by Harald Kueppers, Reviewed by Luke, J.T., 8, 128 (1983)
- Review of Color in Reproduction, by Hilda Simon, Reviewed by Billmeyer, F.W., Jr., 6, 122 (1981)
- Review of *Coloritto*, by J.C. Le Blon, Reviewed by Rhodes, W.L., 6, 121 (1981)
- Review of Color Mixing by Numbers, by Alfred Hickethier, Reviewed by Luke, J.T., 11, 231 (1986)
- Review of Color Primer I & II, by Richard D. Zakia and Hollis N. Todd, Reviewed by MacMillan, J., 2, 46 (1977)
- Review of Optical Color and Simultaneity, by Ellen Marx, Reviewed by Luke, J.T., 10, 251 (1985)

- Review of *The Basic Law of Color Theory*, by Harald Kueppers, Reviewed by Luke, J.T., **8**, 265 (1983)
- Review of *The Contrast of Colors*, by Ellen Marx, Reviewed by Davidson, S.L., 2, 193 (1977)
- Superimposition of Color Information, de Weert, C.M.M., 11, S21 (1986)
- Toward a New Viewpoint for the Artist, Luke, J.T., 1, 23 (1976)
 Who Invented the Color Wheel?, Parkhurst, C.; Feller, R.L., 7, 217
 (1982)

Color naming

Locating Basic Colours In the Munsell Space, Sturges, J.; Whitfield, T.W.A., 20, 364 (1995)

Coloroid

The British Building Colour Standards: Conversion to the Notations of Munsell, NCS, DIN, Coloroid, Colorcurve, and OSA-UCS, Hamie, A.A.: Wiltshire, T.J.; Whitfield, T.W.A., 20, 328 (1995)

Color order systems

- Accuracy of Munsell Notations in Two Japanese Color Order Systems, Billmeyer, F.W., Jr.; Loppnow, G.R., 13, 235 (1988)
- A Colour Notation Conversion Program, Smith, N.S.; Whitfield, T.W.A.; Wiltshire, T.J., 15, 338 (1990)
- A Colour Notation Conversion Program Revisited, Smith, N.S., 17, 405 (1992)
- A Life for Color with Color, Kuehni, R.G., 9, 157 (1984)
- Analyzing the Natural Color System's Color-Order System by Using A Nonlinear Color-Appearance Model, Nayatani, Y.; Umemura, Y.; Hashimoto, K.; Takahama, K.; Sobagaki, H., 14, 69 (1989)
- A New Method for the Conversion of CIE Colorimetric Data to Munsell Notations, Simon, F.T.; Frost, J.A., 12, 256 (1987)
- Annotated Bibliography on Color Order Systems Available (News), 12, 167 (1987)
- Annotated Bibliography on Color Order Systems Available (News), 12, 290 (1987)
- Colorcurve and Coloroid Notations for the OSA-UCS Atlas Samples, Smith, N.S., 18, 114 (1993)
- Color Order Systems and Architectural Color Design, Spillman, W., 10, 5 (1985)
- Color Scales in Simulated Daylight, MacAdam, D.L., 6, 53 (1981) Color Space of the Coloroid Color System, Nemcsics, A., 12, 135
- Colour Notation by Visual Interpolation in Colour Order Systems: How Accurate Is It?, Döring, G., 15, 99 (1990)
- Colour Order Systems: An Introductory Review, Robertson, A.R., 9, 234 (1984)
- Comparison of the Colorcurve and SCA-2541 Colour Order Systems
 Using the OSA-UCS Model, Smith, N.S.; Billmeyer, F.W., Jr., 19,
 363 (1994)
- Comparison of the Munsell, NCS, DIN, and Coloroid Colour Order Systems Using the OSA-UCS Model, Smith, N.S.; Whitfield, T.W.A.; Wiltshire, T.J., 15, 327 (1990)
- Compromises in Color Solids (Color Forum), Luke, J.T., 5, 178 (1980)
- Correspondence Between CIELAB and CIELUV Color Differences, Ohta, N., 2, 178 (1977)
- Cube-Root Color Spaces and Chromatic Adaptation, Richter, K., 5, 25 (1980)
- Determination of Colorcurve Colour Atlas Sample Deviation and Comparison with NCS, DIN, and OSA-UCS Atlas Sample Deviation, Smith, N.S., 18, 28 (1993)
- Erratum: Editor's note, 6, 120 (1981)
- Erratum to "Research Note on the Accuracy of the NCS, DIN, and OSA-USC Colour Atlases," Smith, N.S., Whitfield, T.W.A., Wiltshire, T.J., 16, 140 (1991)

- Evolution of the Color Diagram, Gerritsen, F., 4, 33 (1979)
- Formulations for the OSA Uniform Color Scales Committee Samples, Davidson, H.R., 6, 38 (1981)
- Forsius Symposium on Colour Order Systems (Meeting Report), Billmeyer, F.W., Jr., 8, 235 (1983)
- Grids for Assessing Colour Appearance, Pointer, M.R.; Ensell, J.S.; Bullock, L.M., 2, 131 (1977)
- Interrelation of the Natural Color System and the Munsell Color Order System, Billmeyer, F.W., Jr.; Bencuya, A.K., 12, 243
- Judd's Contributions to Color Metrics and Evaluation of Color Differences, MacAdam, D.L., 4, 177 (1979)
- Judd and Hardy's Contributions to Color Measurement and Color-Order Systems (Note), MacAdam, D.L., 9, 170 (1984)
- Let's Say Goodbye to the Color Circle, Küppers, H., 4, 19 (1979)
- Letter to the Editor, Ingalls, M., 6, 119 (1981)
- Letter to the Editor, McLaren, K., 10, 124 (1985)
- Letter to the Editor, Döring, G., 15, 358 (1990)
- Letter to the Editor, Authors' Reply to Hale, Billmeyer, F.W.; Loppnow, G.R., 14, 104 (1989)
- Masters of Harmony (Color Forum), Birren, F., 13, 389 (1988)
- Multidimensional Scaling of Selected Samples from the Optical Society of America Uniform Color Scales, Taylor, J.M.; Billmeyer, F.W., Jr., 13, 85 (1988)
- Munsell Value as Explicit Functions of CIE Luminance Factor, McCamy, C.S., 17, 205 (1992)
- NCS-Natural Color System: A Swedish Standard for Color Notation, Hård, A.; Sivik, L., 6, 129 (1981)
- NCS and DIN Notations for the OSA-UCS Atlas Samples, Smith, N.S.; Whitfield, T.W.A.; Wiltshire, T.J., 17, 273 (1992)
- Nemcsics: Coloroid Colour Atlas (New Product), 15, 123 (1990)
- On the Accuracy of Samples in the NCS System (Communication and Comments), Bristow, J.A., 17, 412 (1992)
- On the Geometry of the OSA Uniform Color Scales Committee Space (Note), Billmeyer, F.W., Jr., 6, 34 (1981)
- Orphics: Computer Graphics and the Feasibility of a Preferred Color Order (Color Forum), Zajec, E., 19, 222 (1994)
- OSA Uniform Color Scale Samples: A Unique Set, Nickerson, D., 6, 7
- Perceptual Factors Affecting Colour Order Systems, Hunt, R.W.G., 10, 12 (1985)
- Philosophy of Perceptive Color Order Systems, Tonnquist, G., 11, 51 (1986)
- Physical Exemplification of Color Order Systems, McCamy, C.S., 10, 20 (1985)
- Reproduction of Four Selected Cleavage Planes Through OSA Uniform Color Scales Space (Note), Ingalls, R.; Ingalls, M.D., 6, 37 (1981)
- Research Note on the Accuracy of the NCS, DIN and OSA-UCS Colour Atlases, Smith, N.S.; Whitfield, T.W.A.; Wiltshire, T.J., 15, 297 (1990)
- Response to Döring (Letter to the Editor), Smith, N.S., Whitfield, T.W.A., Wiltshire, T.J., 16, 397 (1991)
- Review of *Chroma Cosmos* 5000, Japan Color Research Institute, Reviewed by Birren, F., 4, 171 (1979)
- Review of Chroma Cosmos 5000, by Japan Color Research Institute, Reviewed by Kelly, K.L., 6, 59 (1981)
- Review of *Chromaton 707*, by Japan Color Research Institute, Reviewed by Birren, F., **8**, 262 (1983)
- Review of Color: Origins, Systems, Uses, by Harald Küppers, Reviewed by Davidson, S.L., 2, 199 (1977)
- Review of Color in Business, Science and Industry, 3rd Ed., by Deane B. Judd and Gunter Wyszecki, Reviewed by Saltzman, M., 1, 210
- Review of Color Mixing by Numbers, by Alfred Hickethier, Reviewed by Luke, J.T., 11, 231 (1986)
- Review of Color Order and Aesthetics (Exhibit Review), Billmeyer, F.W., Jr., 13, 267 (1988)

- Review of Color Theory and its Application in Art and Design, by George A. Agoston, Reviewed by Luke, J.T., 5, 123 (1980)
- Review of Das Grundgesetz der Fabenlehre (The Fundamental Law of Color Science), by Harald Küppers, Reviewed by Kuehni, R.G., 4, 49 (1979)
- Review of El Color y su Medicion (Color and Its Measurement), by Roberto Daniel Lozano, Reviewed by Rodriguez, N., 4, 235 (1979)
- Review of Entwicklung der Fabenlehre (Evolution of the Color Doctrine), by Frans Gerritsen, Reviewed by Kuehni, R.G., 11, 101 (1986)
- Review of Evolution in Colors, by Gerritsen, F., Reviewed by Jacobsen, N., 16, 221 (1991)
- Review of Optical Radiation Measurements. Volume 2: Color Measurement, edited by Franc Grum and C. James Bartleson, Reviewed by Carter, E.C., 6, 185 (1981)
- Review of *The Measurement of Appearance*, by Richard S. Hunter, Reviewed by McCamy, C., **2**, 45 (1977)
- Simulation of Colored Illumination (Note), Luke, J.T., 9, 153 (1984) Simulation of Colored Illumination in Painting Using the Ostwald
- System, Thomas, H., 9, 147 (1984)
 Spacing in the Munsell Color System Relative to the Coloroid Color Systems, Nemcsics, A., 19, 122 (1994)
- Survey of Color Order Systems, Billmeyer, F.W., Jr., 12, 173 (1987)
- Tenth Conference of the Color Science Association of Japan (Meeting Report), Billmeyer, F.W., Jr., 5, 59 (1980)
- The Accuracy of the NCS, DIN and OSA-UCS Colour Atlases, Smith, N.S.; Whitfield, T.W.A.; Wiltshire, T.J., 15, 111 (1990)
- The Accuracy of the NCS Atlas Samples, Smith, N.S., Whitfield, T.W.A., Wiltshire, T.J., 16, 108 (1991)
- The Basic Concepts and Attributes of Colour Order Systems, Wright, W.D., 9, 229 (1984)
- The British Building Colour Standards: Conversion to the Notations of Munsell, NCS, DIN, Coloroid, Colorcurve, and OSA-UCS, Hamie, A.A.; Wiltshire, T.J.; Whitfield, T.W.A., 20, 328 (1995)
- The Chevreul Color System, Heila, E., 16, 198 (1991)
- The CIE 1976 Color-Difference Formulae, Robertson, A.R., 2, 7
- The Colorcurve System®, Stanziola, R., 17, 263 (1992)
- The Color Harmony Manual, a Color Atlas Based on the Ostwald Color System, Granville, W.C., 19, 77 (1994)
- The Coloroid Color System, Nemcsics, A., 5, 113 (1980)
- The Conceptual NCS: An Empirical Investigation, Whitfield, T.W.A.; Powell, A.S.; O'Connor, M.; Wiltshire, T.J., 13, 119 (1988)
- The House & Garden Color Program, Bertin, N., 3, 71 (1978)
- The Munsell Color System in Fundamental Color Space, Burns, S.A.; Cohen, J.; Kuznetsov, E.N., 15, 29 (1990)
- The Specification of Colour Appearance. I. Concepts and Terms, Hunt, R.W.G., 2, 55 (1977)
- The Specification of Colour Appearance. II. Effects of Changes in Viewing Conditions, Hunt, R.W.G., 2, 109 (1977)
- The Story of the DIN Color System, Richter, M., 11, 138 (1986)
- Toward a New Viewpoint for the Artist, Luke, J.T., 1, 23 (1976)
- Towards a Uniform Color Space: A Better Formula to Describe the Munsell and OSA Color Scales, Seim, T.; Valberg, A., 11, 11 (1986)
- Transformation of NCS Data into CIELAB Colour Space, Derefeldt, G.; Sahlin, C., 11, 146 (1986)
- Why Colour Order Systems?, Hesselgren, S., 9, 220 (1984)
- Color perception
- Abnormal Hue-Angle Change of the Gemstone Tanzanite between CIE Illuminants D65 and A in CIELAB Color Space, Liu, Y.; Shigley, J.; Fritsch, E.; Hemphill, S., 20, 245 (1995)
- A Fallacy in the Definition of ΔH^* , Huntsman, J.R., 14, 41 (1989)
- Age-Related Changes in the Color Appearance of Broadband Surfaces, Schefrin, B.E.; Werner, J.S., 18, 380 (1993)

- Amalgamation of the Wright and Guild Color-Mixture Data, Fry, G.A., 13, 50 (1988)
- An Improved Predictor of Colourfulness in a Model of Colour Vision, Hunt, R.W.G., 19, 23 (1994)
- A Test for a correlation between V_{λ} and +y Opponent-Channel Sensitivity, Ingling, C.R.; Uriegas, E.M.; Grigsby, S.S., 15, 285 (1990)
- Author's Response to Nayatani Comments (Communications and Comments), Fairchild, M.D., 17, 412 (1992)
- Brightness of Colored Self-Luminous Displays, Kinney, J.S., 8, 82
- Category Effects in Color Memory, Boynton, R.M.; Fargo, L.; Olson, C.X.; Smallman, H.S., 14, 229 (1989)
- Color-Discrimination Perimetry, Uchikawa, H.; Kaiser, P.K.; Uchikawa, K., 7, 264 (1982)
- Color-Match Changes between the Fovea and the Perifovea, Viénot, F., 8, 215 (1983)
- Color-Vision Theory and Linear Models of Color Vision, Massof, R.W., 10, 133 (1985)
- Color Harmony: What Is It?, Granville, W.C., 12, 196 (1987)
- Colors Do Look Different after a Lens Implant (Color Forum), Granville, W., 15, 59 (1990)
- Colour Appearance of Stained Glass Windows, Schanda, J.D., 17, 310
- Comments About Predicting the Lightness of Chromatic Object Colors (Communications and Comments), Nayatani, Y., 17, 412 (1992)
- Construction of Discrimination Ellipsoids for Surface Colors by the Method of Constant Stimuli, Indow, T., Morrison, M., 16, 42 (1991)
- Determination of Constant Hue Loci for a CRT Gamut and Their Predictions Using Color Appearance Spaces, Hung, P.-C.; Berns, R.S., 20, 285 (1995)
- Discrimination Ellipsoids of Aperture and Simulated Surface Colors by Matching and Paired Comparison, Indow, T.; Robertson, A.R.; von Grunau, M.; Fielder, G.H., 17, 6 (1992)
- Distinctness of Border: An Alternative Concept for a Uniform Color Space (Color Forum), Håard, A.; Sivik, L., 11, 169 (1986)
- Equivalent Lightness of Colored Objects at Illuminances from the Scotopic to the Photopic Level, Ikeda, M.; Huang, C.C.; Ashizawa, S., 14, 198 (1989)
- Equivalent Lightness of Colored Objects of Equal Munsell Chroma and of Equal Munsell Value at Various Illuminances, Ikeda, M., Ashizawa, S., 16, 72 (1991)
- Erratum to "Parametric Effects on Surface Color-Difference Evaluation at Threshold," Witt, K., 16, 140 (1991)
- Estimation Equations for Practical Use on Lightness-Reflectance (L/Y) Ratios in the Whole Chromaticity Gamut, Nayatani, Y.; Ihara, M.; Sobagaki, H.; Hashimoto, K., 17, 208 (1992)
- Estimation of Chromaticness of Constant-Luminance Central-Field Colors on a D₆₅ Surround, Roddewig, W., 9, 49 (1984)
- Flicker Photometric Sensitivity and Chromatic Adaptation in Color-Deficient and Normal Observers, Nagy, A.L.; Harami, E.; Purl, K.F., 9, 206 (1984)
- Fuzzy Set Theory on Car-Color Design, Hsiao, S.-W., 19, 202 (1994) Hue Cycle Described by Graphs and Color Names, Pridmore, R.W., 16, 114 (1991)
- Hue Shifts in Unrelated and Related Colours, Hunt, R.W.G., 14, 235 (1989)
- Illuminance Dependency of Equivalent Lightness on Chromatic Object Colors, Nayatani, Y.; Sobagaki, H.; Hashimoto, K., 18, 123 (1993)
- Illuminance Dependency of L/Y (Lightness/Luminance-Factor)-Ratio Effect, Nayatani, Y.; Sobagaki, H.; Hashimoto, K., 18, 171 (1993)
- Individual Differences in Luminous Efficiency Measured by Flicker Photometry, Luria, S.M.; Neri, D.F., 11, 72 (1986)
- Induced Color Demonstrations Utilizing Colored Shadows (Note), Luke, J.T., 1, 202 (1976)

Influence Theory for Color Constancy Models, Stine, W.W.; Sparrow, J.E., 14, 86 (1989)

Letter to the Editor, Birren, F., 9, 249 (1984)

Letter to the Editor, Granville, W.C., 15, 300 (1990)

Letter to the Editor, Katuscak, S.; Katuscak, R., 12, 56 (1987)

Letter to the Editor, Ronchi, L.R., 12, 164 (1987)

Light and Color in the Open Air (Meeting Report), Carter, E.C., 16, 133 (1991)

Lightness Dependency of Chroma Scales of a Nonlinear Color-Appearance Model and Its Latest Formulation, Nayatani, Y.; Sobagaki, H.; Hashimoto, K.; Yano, T., 20, 156 (1995)

Linearity and Additivity of Small Color Differences, Witt, K., 20, 36 (1995)

Luminance and Saturation of Equally Bright Colors, Uchikawa, K.; Uchikawa, H.; Kaiser, P.K., 9, 5 (1984)

Matching Large Color Differences with Achromatic and Chromatic Surrounds, Fuchida, T.; Cowan, W.B.; Wyszecki, G., 10, 92 (1985)

Model of Saturation and Brightness: Relations with Luminance, Pridmore, R.W., 15, 344 (1990)

Nonvisual Color Perception: A Critical Review, Kaiser, P.K., 8, 137 (1983)

Nulling of Apparent Motion as a Method for Assessing Sensation Luminance: An Additivity Test, Kaiser, P.K.; Vimal, R.L.; Cowan, W.B.; Hibino, H., 14, 186 (1989)

Objective Evaluation of Color Design, Soen, T.; Shimada, T.; Akita, M., 12, 187 (1987)

On the Conditions Affecting the Contribution of Color to Brightness Perception, Stalmeier, P.F.M.; de Weert, C.M.M., 19, 192 (1994)

On the Merits of Model Making in Understanding Color-Vision Phenomena, Vos. J.J., 7, 69 (1982)

Optimal Density-Division for Color-Imaging Systems, Ohta, N., 18, 41 (1993)

Parametric Effects on Surface Color-Difference Evaluation at Threshold, Witt, K., 15, 189 (1990)

Perceived Lightness of Chromatic Object Colors Including Highly Saturated Colors, Nayatani, Y.; Gomi, Y.; Kamei, M.; Sobagaki, H.; Hashimoto, K., 17, 127 (1992)

Perceptual Factors Affecting Colour Order Systems, Hunt, R.W.G., 10, 12 (1985)

Physiological Causes of Individual Variations in Color-Matching Functions, Nayatani, Y.; Takahama, K.; Sobagaki, H., 13, 289 (1988)

Predicting the Lightness of Chromatic Object Colors Using CIELAB, Fairchild, M.D., Pirrotta, E., 16, 385 (1991)

Puzzling Colours, Claessen, J.P.; Overbeeke, C.J.; Smets, G.J.F., 20, 388 (1995)

Quantifying Colour Appearance. Part I. LUTCHI Colour Appearance Data, Luo, M.R., Clarke, A.A., Rhodes, P.A., Schappo, A., Scrivener, S.A.R., Tait, C.J., 16, 166 (1991)

Quantifying Colour Appearance. Part II. Testing Colour Models Performance Using LUTCHI Colour Appearance Data, Luo, M.R., Clarke, P.A., Rhodes, P.A., Schappo, A., Scrivener, S.A.R., Tait, C.J., 16, 181 (1991)

Quantifying Colour Appearance. Part III. Supplementary LUTCHI Colour Appearance Data, Luo, M.R.; Gao, X.W.; Rhodes, P.A.; Xin, H.J.; Clarke, A.A.; Scrivener, S.A.R., 18, 98 (1993)

Quantifying Colour Appearance. Part IV. Transmissive Media, Luo, M.R.; Gao, X.W.; Rhodes, P.A.; Xin, H.J.; Clarke, A.A.; Scrivener, S.A.R., 18, 191 (1993)

Quantifying Qualitative Relations about Colors Through Fuzzy and Statistical Operations, Tseng, S.; Hsu, J.-P.; Wei, T.-H., 15, 93 (1990)

Red/Green Color Discrimination and Stimulus Size, Nagy, A.L., 19, 99 (1994)

Review of Color and Color Perception, by David R. Hilbert, Reviewed by Kuehni, R.G., 13, 397 (1988)

Review of Color for Philosophers: Unweaving the Rainbow, by C.L. Hardin, Reviewed by Brill, M.H., 13, 396 (1988) Review of Dialogues on Perception, by Julesz, B. (Book Review), Reviewed by Brill, M.H., 20, 404 (1995)

Review of *Dimensional Color*, by Lois Swirnoff, Reviewed by Luke, J.T., **15**, 235 (1990)

Review of *Eye, Brain, and Vision*, by David H. Hubel, Reviewed by Kuehni, R.G., **13**, 333 (1988)

Review of From Pigments to Perception, by Valberg, A.; Lee, B.B. (Book Review), Reviewed by Nagy, A.L., 17, 367 (1992)

Review of Natural Computation, edited by Richards, W., Reviewed by Brill, M.H., 16, 61 (1991)

Review of Optical Color and Simultaneity, by Ellen Marx, Reviewed by Luke, J.T., 10, 251 (1985)

Review of Theory and Practice of Color: A Color Theory Based on Laws of Perception, by Frans Gerritsen, English Translation by Ruth de Vriendt, Reviewed by MacAdam, D.L., 1, 212 (1976)

Review of *Theory and Use of Color*, by Luigina De Grandis, Kuehni, R., 12, 113 (1987)

Review of *The Perception of Colour*, by Gouras, P. (Book Review), Reviewed by Brill, M.H., 17, 63 (1992)

Review of Visual Measurements, edited by C.J. Bartleson and Franc Grum, Reviewed by Rich, D.C., 10, 188 (1985)

Revision of the Chroma and Hue Scales of a Nonlinear Color-Appearance Model, Nayatani, Y., 20, 143 (1995)

Saturation as a Function of Test-Field Size and Surround Luminance, Troscianko, T.S., 7, 89 (1982)

Spectral Tuning of Opponent Pathways Is Temporally Dependent, Finkelstein, M.A., 13, 369 (1988)

Subjective Preferences for the Red Color of Stop Signs: Implications for the Design of High-Density-Discharge Headlamps, Sivak, M.; Flannagan, M.; Gellatly, A.W.; Luoma, J., 17, 356 (1992)

Successive Heterochromatic Brightness Matches for a LED Display, Ronchi, L.R., 11, 164 (1986)

Talking about Color . . ., Wright, W.D., 13, 138 (1988)

Talking About Color . . . The Twelfth Century Glass, MacAdam, D.L., 20, 279 (1995)

The Distimulus Method of Assessing Luminous Efficiency of the Spectrally Pure Stimuli, Fry, G.A., 9, 142 (1984)

The Effect of Background Luminance on Color Recognition, Jacobsen, A.R., 11, 263 (1986)

The Effect of Spatial and Chromatic Parameters on Chromatic Induction, Blackwell, K.T.; Buchsbaum, G., 13, 166 (1988)

The Effect of Stimulus Duration on the Luminous Efficiency Functions for Brightness, Tamura, T.; Ikeda, M.; Uchikawa, K., 13, 363 (1988)

The Helmholtz-Kohlrausch Effect (Color Forum), Kaiser, P.K., 10, 187 (1985)

Theory of Primary Colors and Invariant Hues, Pridmore, R.W., 16, 122 (1991)

The Perception of a Colored Translucent Sheet on a Background (Color Forum), Brill, M.H., 19, 34 (1994)

Three-Dimensional Threshold of Color-Difference Perceptibility in Painted Samples: Variability of Observers in Four CIE Color Regions, 12, 128 (1987)

Visual Clarity and Feeling of Contrast, Hashimoto, K.; Nayatani, Y., 19, 171 (1994)

Wavelength Discrimination with a Chromatically Alternating Stimulus, Uchikawa, K.; Ikeda, M., 10, 204 (1985)

Whiteness-Blackness and Brightness Response in a Nonlinear Color-Appearance Model, Nayatani, Y.; Hashimoto, K.; Takahama, K.; Sobagaki, H., 12, 121 (1987)

Color rendering

Categorical Color Rendering of Four Common Light Sources, Boynton, R.M.; Fargo, L.; Collins, B., 15, 222 (1990)

Color-Rendering Capacity of Light, Xu, H., 18, 267 (1993)

Color Constancy and Color Rendering: Concomitant Engineering of Illuminants and Reflectances, Brill, M.H., 13, 174 (1988)

- Colorimetric Evaluation of Daylight Simulator Sources, Hisdal, B., 20, 168 (1995)
- Color Rendering of Color Camera Data, Wandell, B.A., 11, S30 (1986)
- Color Rendering of Skin Under Fluorescent Lamp Illumination, Rea, M.S.; Robertson, A.R.; Petrusic, W.M., 15, 80 (1990)
- Color Rendering of Supplementary Artificial Lighting, Embrechts, J.J., 17, 197 (1992)
- Color Rendering Properties of Light Sources, Jerome, C.W., 1, 37
- Colour-Rendering Assessment of Ultraviolet Emission in Light Sources, Henderson, S.T.; Halstead, M.B., 5, 212 (1980)
- Erratum: Color Constancy and Color Rendering: Concomitant Engineering of Illuminants and Reflectances, Brill, M.H., 14, 162 (1989)
- Reprint of "The Relation between the Color of the Illuminant and the Color of the Illuminated Object," Ives, H.E. (Classical Articles in Color), Commentary by Brill, M.H., 20, 70 (1995)
- Sample-Independent Color Rendering Index (Note), Xu, H., 20, 251 (1995)
- Subjective Evaluation of Uniform Color Spaces Used for Color-Rendering Specification, Mori, L.; Fuchida, T., 7, 285 (1982)
- The Effect of Chromatic Adaptation on Color Rendering, Schanda, J., 6, 221 (1981)
- 18th Session of the International Commission on Illumination (CIE), Imperial College, London, England, September 10–18, 1975 (Meeting Report), Grum, F., 1, 105 (1976)
- Visual Clarity and Feeling of Contrast, Hashimoto, K.; Nayatani, Y., 19, 171 (1994)

Color reproduction

- Color Correction Using Principal Components, Vrhel, M.J.; Trussell, H.J., 17, 328 (1992)
- Considering the Surround in Device-Independent Color Imaging, Fairchild, M.D., 20, 352 (1995)
- Erratum to "Image Color-Appearance Specification Through Extension of CIELAB," Fairchild, M.D.; Berns, R.S., 18, 437
- Graphic Arts Technical Foundation (GATF) Hot Topics (Publications Briefly Noted), 16, 132 (1991)
- Image Color-Appearance Specification Through Extension of CIELAB, Fairchild, M.D.; Berns, R.S., 18, 178 (1993)
- Techniques for Simulating Object Color under Changing Illuminant Conditions on Electronic Displays, Troost, J.M.; de Weert, C.M.M., 17, 316 (1992)

Color scaling

- Absolute Identification of Colors in the Munsell Notation: Trainability and Systematic Shifts, Indow, T.; Watanabe, M., 5, 81 (1980)
- Abstract: Color-Difference Perception and Scaling, Billmeyer, F.W., Jr.; Rich, R.M., 2, 89 (1977)
- Analysis of Colour-Scaling Data, Troscianko, T.S., 4, 225 (1979)
- An Analysis of the HATRA Acceptability Data, Kuehni, R.G., 2, 85 (1977)
- An Experiment in Visual Scaling of Small Color Differences, Kuehni, R.G.; Marcus, R.T., 4, 83 (1979)
- Application of Some Statistical Methods for Comparing Samples of Hue-Angle Data, Chronicle, E.; Nimmo-Smith, I., 17, 375 (1992)
- Brightness and Luminance of Light-Emitting Diodes: Influence of Size and Defocus, Ronchi, L.R.; Macii, R.; Stefanacci, S.R.; Bassan, M., 5, 207 (1980)
- Changes in Color Appearance with Variations in Chromatic Adaptation, Bartleson, C.J., 4, 119 (1979)
- CIE Guidelines for Coordinated Research on Colour-Difference Evaluation (Color Forum), Robertson, A.R., 3, 149 (1978) CIE Technical Committee 1–29, Industrial Color-Difference

- Evaluation Progress Report (Communications and Comments), Alman, D.H., 18, 137 (1993)
- Colorimetry of Fluorescent Materials: Visual Evaluation of Fluorescent Whites, Swenholt, B.K.; Grum, F.; Witzel, R.F., 3, 141 (1978)
- Color in Multidimensional Medical Imaging, Levkowitz, H.; Herman, G.T., 11, \$15 (1986)
- Color Metrics: Facts and Formulae, Friele, L.F.C., 4, 194 (1979)
- Color Scaling of Chromatic Increments on Achromatic Backgrounds: Implication for Hue Signals from Individual Classes of Cones, Drum, B., 14, 293 (1989)
- Colour Order Systems: An Introductory Review, Robertson, A.R., 9, 234 (1984)
- Construction of Discrimination Ellipsoids for Surface Colors by the Method of Constant Stimuli, Indow, T., Morrison, M., 16, 42 (1991)
- Distinctness of Border: An Alternative Concept for a Uniform Color Space (Color Forum), Hård, A.; Sivik, L., 11, 169 (1986)
- Effect of Subtense and Surround Luminance on the Perception of a Coloured Field, Troscianko, T.S., 2, 153 (1977)
- Estimation of Chromaticness of Constant-Luminance Central-Field Colors on a D₆₅ Surround, Roddewig, W., 9, 49 (1984)
- Evaluation of a Model of Colour Vision by Magnitude Scalings: Discussion of Collected Results, Hunt, R.W.G.; Luo, M.R., 19, 27 (1994)
- Evaluation of Color-Difference Equations: A New Approach, Zeller, R.C.; Hemmendinger, H., 4, 71 (1979)
- Evaluation of Different Color-Difference Formulae by Means of an Experiment on Color Scaling—Preliminary Report, Lozano, R.D., 2, 13 (1977)
- Evaluation of Different Color-Difference Formulae by Means of an Experiment on Color Scaling: Final Report, Lozano, R.D., 5, 45 (1980)
- Extension of Dominant Wavelength Scale to the Full Hue Cycle and Evidence of Fundamental Color Symmetry, Pridmore, R.W., 18, 47 (1993)
- Fine Color Metric (FCM), Friele, L.F.C., 3, 53 (1978)
- Further Study of Color Preferences with and without a Context (Note), Saito, T., 9, 121 (1984)
- Grids for Assessing Colour Appearance, Pointer, M.R.; Ensell, J.S.; Bullock, L.M., 2, 131 (1977)
- Influence of Chroma and Hue on Spatial Balance of Color Pairs, Morriss, R.H.; Dunlap, W.P., 13, 385 (1988)
- Influence of Spatial Structure of Adaptation Fields on Parafoveal Colour Matches, Nunn, B.J., 2, 171 (1977)
- Latent Spaces of Color Preference With and Without a Context: Using the Shape of an Automobile as the Context, Saito, T., 8, 101 (1983)
- Latent Spaces of Color Preferences With and Without a Context:
 Using the Shape of an Automobile as the Context (Erratum),
 Saito, T., 8, 214 (1983)
- Letter to the Editor, Jaeckel, S.M., 3, 6 (1978)
- Letter to the Editor, Longley, W.V., 8, 257 (1983)
- Letter to the Editor, Author's Reply to Jaeckel, Kuehni, R.G., 3, 6 (1978)
- Letter to the Editor: Authors Reply to Longley, Saito, T., 8, 257 (1983)
- Lightness and Reflectance of Munsell Gray Samples (Color Forum), Xu, H., 18, 422 (1993)
- Luminance and Saturation of Equally Bright Colors, Uchikawa, K.; Uchikawa, H.; Kaiser, P.K., 9, 5 (1984)
- Multidimensional Mapping of 178 Munsell Colors, Indow, T.; Aoki, N., 8, 145 (1983)
- Multidimensional Scaling of Selected Samples from the Optical Society of America Uniform Color Scales, Taylor, J.M.; Billmeyer, F.W., Jr., 13, 85 (1988)
- New Equipment for the Measurement of Color-Matching Functions, Vienot, F., 2, 165 (1977)

Predicting Corresponding Colors with Changes in Adaptation, Bartleson, C.J., 4, 143 (1979)

Review of Mechanisms of Colour Vision: Selected Papers, by W.S. Stiles, Reviewed by Voke, J., 5, 232 (1980)

Saturation as a Function of Test-Field Size and Surround Luminance, Troscianko, T.S., 7, 89 (1982)

Scaling Procedures for Specifying Color Appearance, Gordon, J.; Abramov, I., 13, 146 (1988)

Setting Up Acceptability Tolerances; A Case Study, Allen, E.; Yuhas, B., 9, 37 (1984)

Sky-Blue Pink, Hunt, R.W.G., 1, 11 (1976)

The Aim and Method of the Color Image Scale, Kobayashi, S., 6, 93 (1981)

The Concept of Colourfulness and its Use for Deriving Grids for Assessing Colour Appearance, Pointer, M.R., 5, 99 (1980)

The Distimulus Method of Assessing Luminous Efficiency of the Spectrally Pure Stimuli, Fry, G.A., 9, 142 (1984)

Three are Not Enough: An INDSCAL Analysis Suggesting that Color Space Has Seven (±1) Dimensions, Chang, J.J.; Carroll, J.D., 5, 193 (1980)

Using Colour to Display Structures in Multidimensional Discrete Data, Ware, C.; Beatty, J.C., 11, S11 (1986)

Color Science Association of Japan

Journal of the Color Science Association of Japan, Vol. 18, No. 3, 1994 (Publications Briefly Mentioned), Carter, E.C., 20, 213 (1995)

The Color Science Association of Japan (CSAJ) 26th Annual Meeting in Tokyo (Meeting Report), Carter, E.C., 20, 409 (1995)

Color solids

A Sense of Illumination: Remarks on a New Approach to Color Expression, Birren, F., 2, 69 (1977)

Color Harmony: New Applications of Existing Concepts (Color Forum), Heddell, P., 13, 55 (1988)

Color Scales in Simulated Daylight, MacAdam, D.L., 6, 53 (1981) Compromises in Color Solids (Color Forum), Luke, J.T., 5, 178

Erratum: Editor's note, 6, 120 (1981)

Evolution of the Color Diagram, Gerritsen, F., 4, 33 (1979)

Formulations for the OSA Uniform Color Scales Committee Samples, Davidson, H.R., 6, 38 (1981)

Let's Say Goodbye to the Color Circle, Kuppers, H., 4, 19 (1979)

Letter to the Editor, Gerritsen, F., 2, 190 (1977)

Letter to the Editor, Luke, J.T., 3, 155 (1978)

Letter to the Editor, MacAdam, D.L., 11, 233 (1986)

NCS-Natural Color System: A Swedish Standard for Color Notation, Hård, A.; Sivik, L., 6, 129 (1981)

Newton's Indigo, McLaren, K., 10, 225 (1985)

On the Geometry of the OSA Uniform Color Scales Committee Space (Notes), Billmeyer, F.W., Jr., 6, 34 (1981)

OSA Uniform Color Scale Samples: A Unique Set, Nickerson, D., 6, 7 (1981)

Physical Exemplification of Color Order Systems, McCamy, C.S., 10, 20 (1985)

Reproduction of Four Selected Cleavage Planes Through OSA Uniform Color Scales Space (Note), Ingalls, R.; Ingalls, M.D., 6, 37 (1981)

Review of Color: Origins, Systems, Uses, by Harald Kuppers, Reviewed by Davidson, S., 2, 199 (1977)

Review of Color Atlas: A Practical Guide for Color Mixing, by Harald Kueppers, Reviewed by Luke, J.T., 8, 128 (1983)

Review of Das Grundgesetz der Fabenlehre (The Fundamental Law of Color Science), by Harald Küppers, Reviewed by Kuehni, R.G., 4, 49 (1979)

Review of Entwicklung der Fabenlehre (Evolution of the Color

Doctrine), by Frans Gerritsen, Reviewed by Kuehni, R.G., 11, 101 (1986)

Review of *The Basic Law of Color Theory*, by Harald Kueppers, Reviewed by Luke, J.T., **8**, 265 (1983)

Review of Theory and Practice of Color: A Color Theory Based on Laws of Perception, by Frans Gerritsen, English Translation by Ruth de Vriendt, Reviewed by MacAdam, D.L., 1, 212 (1976)

The Coloroid Color System, Nemcsics, A., 5, 113 (1980)

Color spaces

A Comparison of the CIE 1976 Colour Spaces, Pointer, M.R., 6, 108 (1981)

A Planar-Vector Based Color Space for Graphic Arts Color Analysis and Reproduction, Huntsman, J.R., 14, 240 (1989)

ATDN: Toward a Uniform Color Space, Benzschawel, T.; Guth, S.L., 9, 133 (1984)

Centroids of Color Categories Compared by Two Methods, Boynton, R.M.; MacLaury, R.E.; Uchikawa, K., 14, 6 (1989)

Chromaticity-Discrimination Ellipses for Surface Colours, Lup, M.R.; Rigg, B., 11, 25 (1986)

Classification of Colors through Fuzzy Statistical Experiment, Hsu, J.-P.; Wei, T.-H., 14, 64 (1989)

Color-Discrimination Thresholds Translated from the CIE (x, y, Y)
Space to the CIE 1976 (L*, a*, b*), Melgosa, M.; Hita, E.;
Romero, J.; Jiménez del Barco, L., 19, 10 (1994)

Colorcurve and Coloroid Notations for the OSA-UCS Atlas Samples, Smith, N.S., 18, 114 (1993)

Color Harmony: What Is It?, Granville, W.C., 12, 196 (1987)

Color Space of the Coloroid Color System, Nemcsics, A., 12, 135 (1987)

Comparison of the Colorcurve and SCA-2541 Colour Order Systems Using the OSA-UCS Model, Smith, N.S.; Billmeyer, F.W., Jr., 19, 363 (1994)

Distinctness of Border: An Alternative Concept for a Uniform Color Space (Color Forum), Hård, A.; Sivik, L., 11, 169 (1986)

Erratum to "Image Color-Appearance Specification Through Extension of CIELAB," Fairchild, M.D.; Berns, R.S., 18, 437 (1993)

Evaluation of Uniform Color Spaces Developed after the Adoption of CIELAB and CIELUV, Mahy, M.; Van Eycken, L.; Oosterlinck, A., 19, 105 (1994)

Further Study of Color Preferences with and without a Context (Note), Saito, T., 9, 121 (1984)

Hue Cycle Described by Graphs and Color Names, Pridmore, R.W., 16, 114 (1991)

Image Color-Appearance Specification Through Extension of CIELAB, Fairchild, M.D.; Berns, R.S., 18, 178 (1993)

Latent Spaces of Color Preference With and Without a Context: Using the Shape of an Automobile as the Context, Saito, T., 8, 101

Latent Spaces of Color Preferences With and Without a Context:
Using the Shape of an Automobile as the Context (Erratum),
Saito, T., 8, 214 (1983)

Letter to the Editor, Longley, W.V., 8, 257 (1983)

Letter to the Editor, Pointer, M.R., 9, 83 (1984)

Letter to the Editor, MacAdam, D.L., 11, 233 (1986)

Letter to the Editor: Authors Reply to Longley, Saito, T., 8, 257 (1983)

Locating Basic Colors in the OSA Space, Boynton, R.M.; Olson, C.X., 12, 94 (1987)

Multidimensional Mapping of 178 Munsell Colors, Indow, T.; Aoki, N., 8, 145 (1983)

Newton's Indigo, McLaren, K., 10, 225 (1985)

On the Conditions Affecting the Contribution of Color to Brightness Perception, Stalmeier, P.F.M.; de Weert, C.M.M., 19, 192 (1994)

Proposed Indices of Metamerism with Constant Chromatic Adaptation (Color Forum), Berns, R.S.; Billmeyer, F.W., Jr., 8, 186 (1983) Quantifying Colour Appearance. Part III. Supplementary LUTCHI Colour Appearance Data, Luo, M.R.; Gao, X.W.; Rhodes, P.A.; Xin, H.J.; Clarke, A.A.; Scrivener, S.A.R., 18, 98 (1993)

Review of Evolution in Colors, by Gerritsen, F., Reviewed by Jacobsen, N., 16, 221 (1991)

Review of Farbe, by Küppers, H., Reviewed by Murch, G., 16, 62 (1991)

Review of *The Color Star*, by Johannes Itten, Reviewed by Luke, J.T., 12, 288 (1987)

Review of *The Forms of Color*, by Karl Gerstner, Reviewed by Kuehni, R.G., **12**, 223 (1987)

Subjective Evaluation of Uniform Color Spaces Used for Color-Rendering Specification, Mori, L.; Fuchida, T., 7, 285 (1982)

Talking About Color, Billmeyer, F.W., Jr., 16, 144 (1991) The Colorcurve System®, Stanziola, R., 17, 263 (1992)

Towards a Uniform Color Space: A Better Formula to Describe the Munsell and OSA Color Scales, Seim, T.; Valberg, A., 11, 11 (1986)

Transformation of NCS Data into CIELAB Colour Space, Derefeldt, G.; Sahlin, C., 11, 146 (1986)

Who Invented the Color Wheel?, Parkhurst, C.; Feller, R.L., 7, 217 (1982)

Color temperature

An Algorithm to Calculate Correlated Colour Temperature, Krystek, M., 10, 38 (1985)

Calculating Correlated Color Temperature with a Desktop Programmable Calculator, Schanda, J.D.; Meszaros, M.; Czibula, G. 3, 65 (1978)

Concept of Correlated Color Temperature, Grum, F.; Saunders, S.B.; MacAdam, D.L., 3, 17 (1978)

Correlated Color-Temperature Calculations in the CIE 1976 Chromaticity Diagram, Schanda, J.D.; Danyi, M., 2, 161 (1977)

Correlated Color Temperature as an Explicit Function of Chromaticity Coordinates, McCamy, C.S., 17, 142 (1992)

Determination of Correlated Color Temperature Based on a Color-Appearance Model, Walter, W., 17, 24 (1992)

Erratum to "Correlated Color Temperature as an Explicit Function of Chromaticity Coordinates," McCamy, C.S., 18, 150 (1993)

Formulas for Computing Correlated Color Temperature, Xingzhong, Q., 12, 285 (1987)

Letter to the Editor, Lozano, R.D., 6, 207 (1981)

Letter to the Editor, Authors reply to Lozano, Schanda, J., 6, 208 (1981)

The Effect of Chromatic Adaptation on Color Rendering, Schanda, J., 6, 221 (1981)

Color theory

An Artist's Preference for the Pope Color System, Heila, E., 13, 260 (1988)

Color Harmony: New Applications of Existing Concepts (Color Forum), Heddell, P., 13, 55 (1988)

Cone Activity Based Analysis of Color-Difference Data (Communications and Comments), Kuehni, R.G., 20, 77 (1995) Dichromatic Reflection Models for a Variety of Materials, Tominaga,

S., 19, 277 (1994)

Erratum to "Revised Colour-Appearance Model for Related and Unrelated Colours," Hunt, R.W.G., 16, 351 (1991)

Extension of Dominant Wavelength Scale to the Full Hue Cycle and Evidence of Fundamental Color Symmetry, Pridmore, R.W., 18, 47 (1993)

Industrial Color Technology, Theory and Application (Video Review), Carter, E.C., 17, 421 (1992)

Letter to the Editor, Hale, W.N., 14, 104 (1989)

Letter to the Editor, Author's Reply to Hale, Heila, E., 14, 104 (1989) Masters of Harmony (Color Forum), Birren, F., 13, 389 (1988) Note Relating to Commentary on Le Grand's Article (Communications and Comments), Kuehni, R.G., 20, 77 (1995)

On Reading Boyle's "Experiments and Considerations Touching Colours" (Color Forum), Kuehni, R.G., 13, 193 (1988)

Reprint of "Color Difference Thresholds in Young's Theory," Le Grand, Y. (Classical Articles in Color), Translation by Knoblauch, K., Commentary by Boynton, R.M.; Knoblauch, K., 19, 296 (1994)

Reprint of "On the Relationship of Four-Color Theory to Three-Color Theory," Schrodinger, E. (Classical Articles in Color), Translation by National Translation Center, Commentary by Zaidi, Q., 19, 37 (1994)

Reprint of "On the Theory of Compound Colours, and the Relations of the Colours of the Spectrum," Maxwell, J.C. (Classical Articles in Color), Commentary by Zaidi, Q., 18, 270 (1993)

Review of Color and Color Perception, by David R. Hilbert, Reviewed by Kuehni, R.G., 13, 397 (1988)

Review of Color and the Computer, edited by J. John Durrett, Reviewed by Van Orden, K.F., 15, 302 (1990)

Review of Color for Philosophers: Unweaving the Rainbow, by C.L. Hardin, Reviewed by Brill, M.H., 13, 396 (1988)

Review of Color Theory and Its Application in Art and Design, by George A. Agoston, Reviewed by Osborne, R., 14, 272 (1989)

Review of Colour—Why the World Isn't Grey, by Hazel Rossotti, Reviewed by Alman, D.H., 14, 44 (1989)

Review of Eye, Brain, and Vision, by David H. Hubel, Reviewed by Kuehni, R.G., 13, 333 (1988)

Review of Farbe, by Küppers, H., Reviewed by Murch, G., 16, 62 (1991)

Review of Harmonielehre der Farben, by Harald Kuppers, Reviewed by Kuehni, R.G., 15, 301 (1990)

Review of Measuring Colour, by R.W. G. Hunt, Reviewed by Billmeyer, F.W., Jr., 13, 332 (1988)

Review of Measuring Color, 2nd ed., by Hunt, R.W. G. (Book Review), Reviewed by Billmeyer, F.W., Jr., 17, 368 (1992)

Review of *Paul Signac and Color in Neo-Impressionism*, by Ratliff, F. (Book Review), Reviewed by Kuehni, R.G., **18**, 224 (1993)

Review of Practical Color Measurement: A Primer for the Beginner, A Reminder for the Expert, by Berger-Schunn, A. (Book Review), Reviewed by Berns, R.S., 20, 211 (1995)

Review of *Theories of Vision from Al-Kindi to Kepler*, by David C. Lindberg, Reviewed by Brill, M.H., **13**, 398 (1988)

Revised Colour-Appearance Model for Related and Unrelated Colours, 16, 146 (1991)

Surface Color and Color Constancy, Petrov, A.P., 18, 236 (1993) Talking about Color . . ., MacAdam, D.L., 14, 111 (1989)

Theory of Primary Colors and Invariant Hues, Pridmore, R.W., 16, 12 (1991)

Color tolerances

Advances in Color-Difference Formulas, Kuehni, R.G., 7, 19 (1982) Colorants for Plastics: The Buyer-Seller Dialogue (Note), Webber, T.G., 1, 51 (1976)

Setting Up Acceptability Tolerances; A Case Study, Allen, E.; Yuhas, B., 9, 37 (1984)

Color vision

A Better Colorimetric Standard Observer for Color-Vision Studies: The Stiles and Burch 2° Color-Matching Functions, Estévez, O., 7, 131 (1982)

A Color Metric from Opponent-Color Visual Channels, Rich, D.C., 5, 76 (1980)

Additivity Failure of Chromatic Valence in the Opponent-Color Theory, Ikeda, M.; Ayama, M.; Ohmi, M., 7, 197 (1982)

Additivity Failures in Heterochromatic Brightness Matching, Kaiser, P.K.; Wyszecki, G., 3, 177 (1978)

- Age-Related Changes in the Color Appearance of Broadband Surfaces, Schefrin, B.E.; Werner, J.S., 18, 380 (1993)
- AIC Wyszecki and Stiles Memorial Symposium on Color Vision Models (Meeting Report), Robertson, A.R., 13, 198 (1988)
- A Model of Colour Vision for Predicting Colour Appearance in Various Viewing Conditions, Hunt, R.W.G., 12, 297 (1987)
- An Improved Predictor of Colourfulness in a Model of Colour Vision, Hunt, R.W.G., 19, 23 (1994)
- Anomalies in Additive Colour Matches, Abraham, G.; Korosi, H.; Schanda, J.; Shapiro, A.G.; Wenzel, K., 20, 235 (1995)
- A System of Mesopic Photometry, Trezona, P.W., 16, 202 (1991)
- A System of Photometry and Colorimetry Based on Cone Excitations, Boynton, R.M., 11, 244 (1986)
- A Test for a correlation between V_{λ} and +y Opponent-Channel Sensitivity, Ingling, C.R.; Uriegas, E.M.; Grigsby, S.S., 15, 285 (1990)
- Background and Stimulus for Invariant Spectral Sensitivity, Fuld, K.; Sparrow, J.E.; Daning, R.; Slade, W., 13, 219 (1988)
- Back to Helmholtz, Vos, J.J., Walraven, P.L., 16, 355 (1991)
- Brightness of Colored Self-Luminous Displays, Kinney, J.S., 8, 82 (1983)
- Canadian Society for Color (Meeting Report), Sharpe, L.T., 4, 167 (1979)
- Center for Visual Science 1986 Symposium (Meeting Report), Brill, M.H., 12, 111 (1987)
- Changes in Constant-Hue Loci with Spatial Frequency, Elsner, A.E.; Burns, S.A.; Pokorny, J., 12, 42 (1987)
- Changes in the Wavelength of Unique Yellow with Retinal Angle of Incidence, Geri, G.A.; Kandel, G.L.; Genter, C.R., II; Walker, K.L.; Rowan, M.A., 14, 192 (1989)
- Chromatic Adaptation and π Mechanisms, Walraven, J.; Werner, J.S., 7, 50 (1982)
- Chromatic Adaptation on the Minimally Distinct Border and Brightness Matching in Color Normals and Deuteranopes, Hibino, H.; Oyana, T., 14, 113 (1989)
- Chromatic Difference Steps of Moderate Size Measured along Theoretically Critical Axes, Boynton, R.M.; Kambe, N., 5, 13
- Chromatic Induction and the Locus of Unique Yellow as a Function of Stimulus Illuminance, Sewall, L., Schefrin, B.E., Werner, J.S., 16, 251 (1991)
- Chromaticity-Discrimination Ellipses for Surface Colours, Lup, M.R.; Rigg, B., 11, 25 (1986)
- Chromatic Properties of Bipolar Cells in the Carp Retina, Sakakibara, M.; Mitarai, G., 7, 178 (1982)
- Color-Discrimination Perimetry, Uchikawa, H.; Kaiser, P.K.; Uchikawa, K., 7, 264 (1982)
- Color-Match Changes between the Fovea and the Perifovea, Viénot, F., 8, 215 (1983)
- Color-Vision Theory and Linear Models of Color Vision, Massof, R.W., 10, 133 (1985)
- Color at ARVO 75 (Meeting Report), Kaiser, P.K., 1, 57 (1976)
- Colorimetric and Photometric Properties of a 2° Fundamental Observer, Vos, J.J., 3, 125 (1978)
- Color Information Coding of Horizontal-Cell Responses in Fish Retina, Fukurotani, K., 7, 146 (1982)
- Color Scaling of Chromatic Increments on Achromatic Backgrounds: Implication for Hue Signals from Individual Classes of Cones, Drum, B., 14, 293 (1989)
- Colors Do Look Different after a Lens Implant" (Color Forum), Granville, W., 15, 59 (1990)
- Color Signal Coding: Color Vision and Color Television, Buchsbaum, G., 12, 266 (1987)
- Color Vision: An International Conference (Meeting Report), Kaiser, P.K., 8, 166 (1983)
- Color Vision Model of MacLeod and Boynton, Fry, G.A., 14, 152
- Color Vision Theories in Nineteenth Century Germany between Idealism and Empiricism, Lang, H., 12, 270 (1987)

- Colour-Vision Researchers Meet in Berlin (Meeting Report), Voke, J., 7, 57 (1982)
- Colour and Appearance in Nature Part III. Colour and Appearance of Homo Sapiens, Hutchings, J.B., 11, 119 (1986)
- Comments of the Articles "Measuring Color-Matching Functions, Part I and Part II," by Amy D. North and Mark D. Fairchild (Communications and Comments), Nayatani, Y., 19, 383 (1994)
- Comparison of Spectral Sensitivity Using Heterochromatic Flicker Photometry and an Acuity Criterion, Ingling, C.R., Jr.; Grigsby, S.S.; Long, R.C., 17, 187 (1992)
- Computer Controlled Color Displays in Vision Research: Possibilities and Problems, MacLeod, D.I.A., 11, S45 (1986)
- Cone Activity Based Analysis of Color-Difference Data (Communications and Comments), Kuehni, R.G., 20, 77 (1995)
- Differences of Unique-Yellow Loci between Individuals, Akita, M.; Ejima, Y.; Takahashi, S., 7, 168 (1982)
- Effects of GABA Antagonists on Spectral Responses of Horizontal Cells in the Carp Retina, Shimoda, Y.; Miyachi, E.-I.; Watanabe, S.-I.; Murakami, M., 7, 149 (1982)
- Effects of Luminance Level on the Saturation Function: Sensitivities Based on Saturation Discrimination, Kimura, E., 16, 289 (1991)
- Effects of Observer Metamerism in the Determination of Human Color-Matching Functions, Rich, D.C.; Jalijali, J., 20, 29 (1995)
- Equivalent Lightness of Colored Objects at Illuminances from the Scotopic to the Photopic Level, Ideka, M.; Huang, C.C.; Ashizawa, S., 14, 198 (1989)
- Errata: A Model for Colour Vision for Predicting Appearance in Various Viewing Conditions, Hunt, R.W.G., 13, 132 (1988)
- Evaluation of a Model of Colour Vision by Magnitude Scalings: Discussion of Collected Results, Hunt, R.W.G.; Luo, M.R., 19, 27 (1994)
- Evidence for the Three Spectral Responses of the Normal Human Visual System, Thornton, W.A., 11, 160 (1986)
- Factors in Using Color Video Monitors for Assessment of Visual Thresholds, Vingrys, A.J.; King-Smith, P.E., 11, S57 (1986)
- Fifth International Color Vision Conference (Meeting Report), Voke, J., 5, 228 (1980)
- Flicker Photometric Sensitivity and Chromatic Adaptation in Color-Deficient and Normal Observers, Nagy, A.L.; Harami, E.; Purl, K.F., 9, 206 (1984)
- Formulation and Testing of an Incomplete-Chromatic-Adaptation Mode, Fairchild, M.D., 16, 243 (1991)
- Guidelines for Testing Systems of Mesopic Photometry (Communications and Comments), Trezona, P.W., 17, 412
- Human Late-Receptor Potential and its Clinical Use in Dyschromatopsia, Kawasaki, K.; Yonemura, D.; Tanabe, J.; Nakazato, H.; Kawaguchi, I.; Shirao, Y., 7, 164 (1982)
- Individual Differences in Luminous Efficiency Measured by Flicker Photometry, Luria, S.M.; Neri, D.F., 11, 72 (1986)
- Influence of Spatial Structure of Adaptation Fields on Parafoveal Colour Matches, Nunn, B.J., 2, 171 (1977)
- Letter to the Editor, Thornton, W.A., 12, 158 (1987)
- Line Elements and Physiological Models of Color Vision, Vos, J.J., 4, 208 (1979)
- Locating Basic Colours In the Munsell Space, Sturges, J.; Whitfield, T.W.A., 20, 364 (1995)
- Molecular Mechanism of Color Vision (News), 11, 238 (1986)
- New Equipment for the Measurement of Color-Matching Functions, Vienot, F., 2, 165 (1977)
- New Observations Concerning Red-Green Color Defects, Pokorny, J.; Smith, V.C., 7, 159 (1982)
- Nonlinear Nature of the Opponent-Color Channels, Yaguchi, H.; Ikeda, M., 7, 187 (1982)
- Note on Visual Responses: System vs. Retinal (Color Forum), Thorton, W.A., 11, 176 (1986)
- Note Relating to Commentary on Le Grand's Article (Communications and Comments), Knoblauch, K.; Boynton, R.M., 20, 77 (1995)

- Nulling of Apparent Motion as a Method for Assessing Sensation Luminance: An Additivity Test, Kaiser, P.K.; Vinal, R.L.; Cowan, W.B.; Hibino, H., 14, 186 (1989)
- Observer Metamerism (Color Forum), Billmeyer, F.W., Jr.; Saltzman, M., 5, 72 (1980)
- Observer Metamerism in College-Age Observers (Color Forum), Nardi, M.A., 5, 73 (1980)
- On the Evolution of the Color Vision System (Color Forum), Kuehni, R.G., 16, 279 (1991)
- On the Merits of Model Making in Understanding Color-Vision Phenomena, Vos, J.J., 7, 69 (1982)
- Optical Society of America Applied Vision Topical Meeting (Meeting Report), Brill, M.H., 15, 64 (1990)
- OSA Advances in Color Vision (Meeting Report), Carter, E.C., 17, 303 (1992)
- OSA Advances in Color Vision (Meeting Report), Carter, E.C., 17, 303 (1992)
- OSA 1992 Annual Meeting (Meeting Reports), Schirillo, J.A., 18, 146 (1993)
- Peaks of Operation of the Human Color Vision System and Metamers (Communications and Comments), Kuehni, R.G., 19, 390 (1994)
- Problems of Rod Participation in Large Field Colour Matching (Communications and Comments), Trezona, P.W., 20, 206 (1995)
- R/G and Y/B Opponent-color Mechanisms revealed in Temporal Integration for Bichromically-Mixed Lights, Kawabuta, Y.; Aiba, T.S., 15, 7 (1990)
- Recent Results from Single-Cell Microspectrophotometry: Cone Pigments in Frog. Fish, and Monkey, Hárosi, F.I., 7, 135 (1982)
- Red/Green Color Discrimination and Stimulus Size, Nagy, A.L., 19, 99 (1994)
- Reduction in Visual Science: A Philosopher's View, Hardin, C.L., 14, 59 (1989)
- Remarks on the Constant Luminance Chromaticity Diagram, MacLeod, D.I.A.; Boynton, R.M., 14, 157 (1989)
- Report of the First ISCC Pan-Chromatic Conference, Williamsburg, VA, 1995, February 12–15 (Meeting Report), Worthey, J.A., 20, 271 (1995)
- Reprint of "Color Difference Thresholds in Young's Theory," Le Grand, Y. (Classical Articles in Color), Translation by Knoblauch, K., Commentary by Boynton, R.M.; Knoblauch, K., 19, 296 (1994)
- Reprint of "On the Relationship of Four-Color Theory to Three-Color Theory,," Schrodinger, E. (Classical Articles in Color), Translation by National Translation Center, Commentary by Zaidi, Q., 19, 37 (1994)
- Reprint of "On the Theory of Compound Colours, and the Relations of the Colours of the Spectrum," Maxwell, J.C. (Classical Articles in Color), Commentary by Zaidi, Q., 18, 270 (1993)
- Reprint of "The Stiles-Crawford Effect," Goldmann, H. (Classical Articles in Color), Translation and Commentary by Wuerger, S., 19, 134 (1994)
- Request for Brightness-Matching Data and Mathematical Colour-Vision Models (Color Forum), Kaiser, P.K., 3, 148 (1978)
- Response to Y. Nayatani's Comments on "Measuring Color-Matching Functions, Parts I and II" (Communications and Comments), Fairchild, M.D.; North, A.D., 19, 390 (1994)
- Retinal Neurotransmitters, Morphology, and Color Coding, Marc, R.E., 7, 155 (1982)
- Review of A Physical Approach to Color Image Understanding, by Klinker, G.J.; Peters, A.K. (Book Review), Reviewed by Petrov, A.P., 19, 139 (1994)
- Review of Applied Vision, 1989 Technical Digest Series Volume 16, Reviewed by Hennessy, R.T., 15, 303 (1990)
- Review of Chromatic Induction, by Jan Walraven, 6, 254 (1981)
- Review of Cognition Through Color, by Davidoff, J. (Book Review), Reviewed by Billmeyer, F.W., Jr., 17, 295 (1992)

- Review of Color and Color Vision: Selected Reprints, edited by Paul L. Pease, Reviewed by Nagy, A.L., 8, 199 (1983)
- Review of Color in Business, Science and Industry, 3rd Ed., by Deane B. Judd and Gunter Wyszecki, Reviewed by Saltzman, M., 1, 210 (1976)
- Review of Color Vision, by Leo M. Hurvich, Reviewed by Rich, D.C., 7, 275 (1982)
- Review of Colour Vision Deficiencies III: Proceedings of the Third Symposium of the International Research Group on Colour Deficiencies, edited by Guy Verriest, Reviewed by Wasserman, G.S., 2, 195 (1977)
- Review of Colour Vision in the Nineteenth Century, by Paul D. Sherman, Reviewed by Billmeyer, F.W., Jr., 8, 265 (1983)
- Review of Defective Colour Vision Fundamentals, Diagnosis and Management, by Robert Fletcher and Janet Voke, Reviewed by Kaiser, P.K., 11, 99 (1986)
- Review of Development of the Visual System, ed. by Lam, D.M.; Shatz, C. (Book Review), Reviewed by Presson, J.C.; Hawkins, H.L., 18, 142 (1993)
- Review of Diagnosis of Defective Colour Vision, by Birch, J. (Book Review), Reviewed by Schefrin, B.E., 484 (1994)
- Review of Eye, Brain, and Vision, by David H. Hubel, Reviewed by Kuehni, R.G., 13, 333 (1988)
- Review of Human Color Vision, by Robert M. Boynton, Reviewed by Kandel, G.L., 5, 185 (1980)
- Review of Inherited and Acquired Colour Vision Deficiencies: Fundamental Aspects and Clinical Studies, ed. by Foster, D.H. (Book Review), Reviewed by Pokorny, J., 17, 65 (1992)
- Review of Mechanisms of Colour Vision: Selected Papers, by W.S. Stiles, Reviewed by Voke, J., 5, 232 (1980)
- Review of On the Fundamental Data-Base of Normal and Dichromatic Color Vision, by Oscar Estéves Uscanga, 6, 254 (1981)
- Review of Proceedings of the AIC Interim Meeting 1987, Reviewed by Witt, K., 15, 236 (1990)
- Review of Seeing Colour and Contour, edited by J.J. Kulikowski, C.M. Dickinson, and I.J. Murray, Reviewed by Kaiser, P.W., 15, 363 (1990)
- Review of Theories of Vision from Al-Kindi to Kepler, by David C. Lindberg, Reviewed by Brill, M.H., 13, 398 (1988)
- Review of the OSA 1993 Annual Meeting (Meeting Report), Jenness, J.W.; Shapiro, A.G., 19, 231 (1994)
- Review of *The Secret of Oliver Goldsmith*, by Munro MacLennan, Reviewed by Wright, W.D., **2**, 46 (1977)
- Review of *The Senses*, edited by H.B. Barlow and J.D. Mollon, Reviewed by Kaiser, P.K., 9, 127 (1984)
- Review of Vision, Brain and Cooperative Computation, edited by Michael A. Arbib and Allen R. Hanson, Reviewed by Vaughan, W.S., Jr., 15, 178 (1990)
- Review of Vision et Mesure de la Couleur, by Paul Kowaliski, Reviewed by Bartleson, C.J., 4, 171 (1979)
- Review of Visual Measurements, edited by C.J. Bartleson and Franc Grum, Reviewed by Rich, D.C., 10, 188 (1985)
- Review of Visual Science and Engineering: Models and Applications, ed. by Kelly, D.H. (Book Review), Reviewed by Brill, M.H., 20, 78 (1995)
- Rod Contribution to Large-Field Color Matching, Shapiro, A.G.; Pokorny, J.; Smith, V.C., 19, 236 (1994)
- Rod Contribution to Large-Field Color Matching: Errata, Shapiro, A.G.; Pokorny, J.; Smith, V.C., 20, 210 (1995)
- Sensitivity Loss and Adaptation within the Short-Wavelength Cone Pathway, Finkelstein, M.A., 18, 210 (1993)
- Spatial Integration Properties in Vision with Chromatic Stimuli, Kawabata, Y., 18, 390 (1993)
- Spatial Integration with Chromatic Stimuli in Dichromatic Vision, Kawabata, Y., 19, 341 (1994)
- Spatial Organization of Retinal Ganglion Cells in Turtle, Pseudemys, Granda, A.M.; Fulbrook, J.E., 7, 173 (1982)

Spatial Sensitization and Adaptation in a Long-Wavelength Cone Pathway, Finkelstein, M.A., 18, 89 (1993)

Specification of Individual Variation in Luminous Efficiency for Brightness, Ikeda, M.; Ikeda, J.; Ayama, M., 17, 31 (1992)

Spectral Properties of the Second-Order Neurons in the Dace Retina, Hashimoto, Y.; Abe, M.; Inokuchi, M., 7, 182 (1982)

Spectral Tuning of Opponent Channels Is Spatially Dependent, Finkelstein, M.A., 13, 106 (1988)

Spectral Tuning of Opponent Pathways Is Temporally Dependent, Finkelstein, M.A., 13, 369 (1988)

Successive-Ganzfeld Haploscopic Viewing Technique for Color-Appearance Research (Research Note), Fairchild, M.D.; Pirrotta, E.; Kim, T., 19, 214 (1994)

Successive Heterochromatic Brightness Matches for a LED Display, Ronchi, L.R., 11, 164 (1986)

Talking About Color, Kuehni, R.G., 17, 4 (1992)

Talking about Color . . ., Wright, W.D., 12, 171 (1987)

Talking about Color . . ., Wright, W.D., 13, 207 (1988)

Talking about Color . . ., Wright, W.D., 14, 57 (1989)

Temporal Integration Properties for Bichromatically Mixed Lights in Color-Anomalous Vision, Kawabata, Y.H., 15, 156 (1990)

Tenth Conference of the Color Science Association of Japan (Meeting Report), Billmeyer, F.W., Jr., 5, 59 (1980)

Terms of Reference of the Standardization Committee of the International Research Group on Colour Vision Deficiencies (News), 1, 103 (1976)

The Appearance of Colors Produced by a Minimum-Energy Stimulus and Two Pairs of Fundamental Colors, Hasegawa, T., 7, 201 (1982)

The Color Rule: A Device for Color-Vision Testing, Kaiser, P.K.; Hemmendinger, H., 5, 65 (1980)

The Cuernavaca Workshop on Vision (Meeting Report), Brill, M.H., 13, 200 (1988)

The Distimulus Method of Assessing Luminous Efficiency of the Spectrally Pure Stimuli, Fry, G.A., 9, 142 (1984)

The Effect of Rod Activity on Large Field Colour Matching, Trezona, P.W., 1, 95 (1976)

The Effect of Stimulus Duration on the Luminous Efficiency Functions for Brightness, Tamura, T.; Ideka, M.; Uchikawa, K., 13, 363 (1988)

The Estimation of Cone Spectral Sensitivities, MacLeod, D.I.A., 7, 142 (1982)

The Fry Uniform Chromaticity Scale Diagram, Fry, G.A., 13, 153 (1988)

The Fundamental Mechanisms of the Chromatic Discrimination in Animals and Man (A Brief Look Back), Hurvich, L.M., 15, 171 (1990)

The Neural Organization of Primate Color Vision, Gouras, P.; Zrenner, E., 7, 205 (1982)

Theory of Primary Colors and Invariant Hues, Pridmore, R.W., 16, 12 (1991)

The Physiology of Color Vision, Wasserman, G.S., 4, 57 (1979)

The Purkinje Effect: Some Considerations on the Interplay of Receptor and Postreceptoral Mechanisms, Ronchi, L.R., 16, 10 (1991)

The Role of L-Type Horizontal Cells in the Opponent-Color Process, Toyoda, J.; Kujiraoka, T.; Fujimoto, M., 7, 152 (1982)

The Transformation from Cone to Channel Sensitivities, Ingling, C.R., Jr., 7, 191 (1982)

Third Symposium of the International Research Group on Colour Vision Deficiencies, Amsterdam—Leiden, June 25–27, 1975 (Meeting Report), Brown, J.L., 1, 108 (1976)

Third Taniguchi Foundation Symposium on Visual Science: Neurobiological and Psychophysical Aspects of Color Vision, Tomita, T.; Gouras, P.; MacLeod, D.I.A., 6, 247 (1981)

18th Session of the International Commission on Illumination (CIE), Imperial College, London, England, September 10–18, 1975 (Meeting Report), Grum, F., 1, 105 (1976)

Toward a More Accurate and Extensible Colorimetry. Part I.

Introduction. The Visual Colorimeter-Spectroradiometer. Experimental Results, Thornton, W.A., 17, 79 (1992)

Toward a More Accurate and Extensible Colorimetry. Part II. Discussion, Thornton, W.A., 17, 162 (1992)

Toward a More Accurate and Extensible Colorimetry. Part III. Discussion (continued), Thornton, W.A., 17, 240 (1992)

Trichromatic Theories Before Young, Lang, H., 8, 221 (1983)
Unique Hue Loci and Implications, Ikeda, M.; Uehira, I., 14, 318
(1989)

Visual Depth of Focus Measured for Various Colored Displays, Ronchi, L.R.; di Fraia, L., 11, S52 (1986)

Wavelength Discrimination with a Chromatically Alternating Stimulus, Uchikawa, K.; Ikeda, M., 10, 204 (1985)

Color vision deficiencies

Chromatic Adaptation on the Minimally Distinct Border and Brightness Matching in Color Normals and Deuteranopes, Hibino, H.; Oyama, T., 14, 113 (1989)

Confusion Lines of Dichromats, Fry, G.A., 17, 379 (1992)

Review of Inherited and Acquired Colour Vision Deficiencies: Fundamental Aspects and Clinical Studies, ed by Foster, D.H. (Book Review), Reviewed by Pokorny, J., 17, 65 (1992)

Talking about Color . . ., Wright, W.D., 14, 3 (1989)

Temporal Integration Properties for Bichromatically Mixed Lights in Color-Anomalous Vision, Kawabata, Y., 15, 156 (1990)

Colour group

C. James Bartleson Award (News), 14, 271 (1989)

Review of The Advancement of Colour, A History of the First Fifty Years of the Colour Group (Great Britain) 1941-1991, ed. by Halstead, M.B.; Holmes, J.G. (Book Review), Reviewed by Carter, E.C., 17, 225 (1992)

Colour Group (of Great Britain)

The First C. James Bartleson Symposium on Color Appearance (A Brief Look Back), Hunt, R.W.G., Jr., 16, 57 (1991)

Computers

Abstract: A Decade of Computer Colorant Formulation Experience, Hoban, R.F., 2, 37 (1977)

Abstract: CCM—Fact not Fiction, McKenzie, M., 2, 38 (1977)
Abstract: Color Matching/Corrections/Adds—New Approaches,

Techniques, Calculations and Improvements, Stutz, G., 2, 88 (1977)

Abstract: Computer Color Control, What is Needed—Is it Worth the Trouble?, Stanziola, R., 2, 37 (1977)

Abstract: The Color Matching Problem (and its Relation to Colorant Formulation), Derby, R.E., Jr., 1, 173 (1976)

Abstract: The Problem of Measuring and Matching Goniochromatic Materials, Johnston-Feller, R.M., 2, 88 (1977)

Abstract: Who are Your Best Dyers Today—Machines or Men?, Connelly, R.; Graham, L.A.; Acree, W.L., 2, 32 (1977)

A Colour Notation Conversion Program, Smith, N.S.; Whitfield, T.W.A.; Wiltshire, T.J., 15, 338 (1990)

A Colour Notation Conversion Program Revisited, Smith, N.S., 17, 405 (1992)

A Compact Computer Programme for the Specification of Dominant Wavelength and Purity (Note), Warschewski, D.; Brungs, M.P., 5, 173 (1980)

Advantages of a Semiautomatic Color-Control Computer Program, Davidson, H.R., 2, 38 (1977)

An Algorithm for the Optimization of Kubelka–Munk Absorption and Scattering Coefficients, Walowit, E.; McCarthy, C.J.; Berns, R.S., 12, 340 (1987)

- A New Method for the Conversion of CIE Colorimetric Data to Munsell Notations, Simon, F.T.; Frost, J.A., 12, 256 (1987)
- ATDN: Toward a Uniform Color Space, Benzschawel, T.; Guth, S.L., 9, 133 (1984)
- Calculating Correlated Color Temperature with a Desktop Programmable Calculator, Schanda, J.D.; Meszaros, M.; Czibula, G., 3, 65 (1978)
- Calibration of a Computer Controlled Color Monitor, Brainard, D.H., 14, 23 (1989)
- Color, Graphic Design, and Computer Systems, Stone, M.C., 11, S75 (1986)
- Colorimetric Calibration of a Video Digitizing System: Algorithm and Applications, Lee, R.L., Jr., 13, 180 (1988)
- Color in Computer-Generated Displays (Meeting Report), Delp, H.R., 12, 154 (1987)
- Comparison of Colorant-Formulation Methods, Minato, S., 2, 124 (1977)
- Computer-Generated Screening Test for Colorblindness, Anstis, S.; Cavanagh, P.; Maurer, D.; Lewis, T.; MacLeod, D.A.I.; Mather, G., 11, S63 (1986)
- Computer Colorant Formulation in APL (Note), Goff, J.R.; Konopasek, M.; Ku, W.; Tincher, W.C., 3, 146 (1978)
- Computer Color Matching—A View from Retirement, Saltzman, M., 1, 167 (1976)
- Computer Color Matching with the Aid of Visual Techniques, Winey, R.K., 3, 165 (1978)
- Computer Controlled Color Displays in Vision Research: Possibilities and Problems, MacLeod, D.I.A., 11, S45 (1986)
- Computer Simulation of the Error Sensitivity of Colorant Mixtures, Alman, D.H., 11, 153 (1986)
- Determining Dimensioned Values of Kubelka—Munk Scattering and Absorption Coefficients, Marcus, R.T., 3, 183 (1978)
- Eight Million Formulations Later—Where Are We Now?, St. John, R., 2, 32 (1977)
- Ergonomically Optimal CRT Colours for Nonfixed Ambient Illumination Conditions, De Corte, W., 13, 327 (1988)
- Erratum to "A Colour Notation Conversion Program," Smith, N.S., Whitfield, T.W.A., Wiltshire, T.J., 16, 228 (1991)
- Fast Algorithm for Computing Color Gamuts, Inui, M., 18, 341 (1993)
- Interior Colour-Combination Schemes by Computer, Willumsen, U., 11, S89 (1986)
- ISCC Williamsburg Conference on Instrumental Colorant Formulation (Meeting Report), Marcus, R.T., 1, 103 (1976)
- Letter to the Editor, Stearns, E.I., 15, 117 (1990)
- Letter to the Editor, Wendell, B.A., 15, 175 (1990)
- Letter to the Editor, Author's Reply to Stearns, Venable, W.H., 15, 119 (1990)
- Linear and Quadratic Optimization Algorithms for Computer Color Matching, Cogno, J.A.; Jungman, D.; Conno, J.C., 13, 40 (1988)
- Matrix Partitioning Applied to Colorant Formulation with Four or More Dyes, Holdaway, H.W., 5, 93 (1980)
- Minimizing Quantization Errors in Digitally-Controlled CRT Displays, Mulligan, J.B., 11, S47 (1986)
- Mixed Integer Programming Algorithm for Computer Color Matching, Mendex-Diaz, I.; Cogno, J.A., 13, 43 (1988)
- Modeling the Mixing Behavior of Inks with Polynomials, Vachon, G., 13, 46 (1988)
- Objective Evaluation of Color Design, Soen, T.; Shimada, T.; Akita, M., 12, 187 (1987)
- Optimal Density-Division for Color-Imaging Systems, Ohta, N., 18,
- Optimization in Color Matching Illustrated by the Correction of Over-Dyed Textile Batches (Note), Stearns, E.I.; Nelson, R., 2, 142 (1977)
- Problems of Fluorescence in Colorant Formulation, Ganz, E., 2, 81 (1977)
- Recursive Quadratic Programming Algorithm for Color Matching, Cogno, J.A., 13, 124 (1988)

- Report of the First ISCC Pan-Chromatic Conference, Williamsburg, VA, 1995, February 12–15 (Meeting Report), Worthey, J.A., 20, 271 (1995)
- Review of Color and the Computer, edited by H. John Durrett, Reviewed by Van Orden, K.F., 15, 302 (1990)
- Review of Computer Colorant Formulation, by Rolf G. Kuehni, Reviewed by Davidson, H.R., 1, 114 (1976)
- Review of Computer Generated Color: A Practical Guide to Presentation and Display, by Jackson, R.; MacDonald, L.; Freeman, K. (Book Review), Reviewed by Rich, D.C., 20, 268 (1995)
- Review of Illumination and Color in Computer Generated Imagery, Hall, R., Reviewed by Jacobsen, A., 16, 131 (1991)
- Review of Natural Computation, edited by Richards, W., Reviewed by Brill, M.H., 16, 61 (1991)
- Review of Snapshots, by Iterated Systems, Inc. (Software Review), Reviewed by Ballas, J.A., 18, 426 (1993)
- Review of The Algorithmic Beauty of Plants, by Prusinkiewicz, P.; Lindenmeyer, A. (Book Review), Reviewed by Howland, H.C., 18, 140 (1993)
- Review of The Artificial Intelligence Debate: False Starts, Real Foundations, edited by S.R. Graubard, Reviewed by Kuehni, R.G., 14, 159 (1989)
- Review of The Image Processing Handbook, by Russ, J.C. (Book Review), Reviewed by Chipman, S.F., 18, 225 (1993)
- Review of The Second Computer Revolution: Visualization, by Friedhoff, R.M.; Benzon, W. (Book Review), Reviewed by Bliss, A.C., 18, 141 (1993)
- Setting Up Acceptability Tolerances; A Case Study, Allen, E.; Yuhas, B., 9, 37 (1984)
- Solution to Spatial Inhomogeneity on Video Monitors, Cook, J.N.; Sample, P.A.; Weinreb, R.N., 18, 334 (1993)
- Symposium on Physics-Based Vision (Meeting Reports), Novak, C.L., 18, 228 (1993)
- Tenth Conference of the Color Science Association of Japan (Meeting Report), Billmeyer, F.W., Jr., 5, 59 (1980)
- The Application of Neural Networks to Computer Recipe Prediction, Bishop, J.M., Bushnell, M.J., Westland, S., 16, 3 (1991)
- The Calculation of Weight Factors for Tristimulus Integration, Fairman, H.S., 10, 199 (1985)
- Using Color to Separate Reflection Components, Shafer, S.A., 10, 210 (1985)
- Variance-Based Color Image Quantization for Frame Buffer Display, Wan, S.J.; Prusinkiewicx, P.; Wong, S.K.M., 15, 52 (1990)
- Where Instrumental Color Matching Is Today, Stearns, E.I., 1, 169

Conspicuity

- Enhancing the Daytime Conspicuity of Pedestrians through the Usage of Fluorescent Materials, Lesley, G., 20, 117 (1995)
- Visibility of Durable Fluorescent Materials for Signing Applications, Burns, D.M.; Pavelka, L.A., 20, 108 (1995)

CORM

- 1990 Annual Meeting of CORM (Meeting Report), Reniff, L., 16, 219
- CORM-NBS Workshop on Problems of Flash Radiometry, Rochester, November 9, 1976 (Meeting Report), 2, 93 (1977)
- CORM 81 Conference on Optical Radiation Measurement of Fluorescent and Retroreflective Materials (Meeting Report), Billmeyer, F.W., Jr., 6, 256 (1981)
- Council for Optical Radiation Measurements (Meeting Report), Billmeyer, F.W., Jr., 1, 56 (1976)
- Council for Optical Radiation Measurements, National Bureau of Standards, June 2-3, 1976 (Meeting Report), 1, 159 (1976)
- Council for Optical Radiation Measurements, National Bureau of Standards, June 2–3, 1976 (Meeting Report), 1, 159 (1976)

- Eighth Annual CORM Meeting (Meeting Report), Karoli, A.R., 5, 229 (1980)
- Sixth Annual CORM Conference, May 17, 1978 (Meeting Report), 3, 211 (1978)

CSA Japan

- Annual Meeting of the Kansai District of the Color Science Association of Japan (Meeting Report), Nakamura, S., 11, 231 (1986)
- Annual Meeting of the Kansai District of the Color Science Association of Japan (Meeting Report), Nakamura, S., 12, 290 (1987)
- Annual Meeting of the Kansai District of the Color Science
 Association of Japan (Meeting Report), Okazaki, N., 18, 369
 (1993)
- Annual Regional Meeting of the Color Science Association of Japan in the Kansai District (Meeting Report), Nakumura, S., 9, 243 (1984)
- Annual Regional Meeting of the Color Science Association of Japan in The Kansai District (Meeting Report), Osaka, N., 8, 234 (1983)
- Eleventh Conference of the Color Science Association of Japan (Meeting Report), Kurioka, Y., 6, 69 (1981)
- Fourteenth Annual Meeting of the Color Science Association of Japan (Meeting Report), Fukuda, T., 9, 125 (1984)
- Journal of the Color Science Association of Japan, Vol. 17, Nos. 1 and 2, 1993 (Publications Briefly Mentioned), Carter, E.C., 19, 60 (1994)
- Journal of the Color Science Association of Japan, Vol. 18, No. 1, 1994 (Publications Briefly Mentioned), Carter, E.C., 19, 486 (1994)
- Review of Color Science Handbook: New Version, by Color Science Association of Japan, Reviewed by Indow, T., 6, 123 (1981)
- 24th Annual Meeting, The Color Science Association of Japan in the Historical City of Kanazawa (Meeting Report), Yamagishi, M., 19, 408 (1994)
- The Annual Meeting of the Color Science Association of Japan, 1992 (Meeting Report), Ikeda, M., 17, 425 (1992)
- The Color Science Association of Japan (News), 6, 65 (1981)
- The 35th Anniversary and the 15th Annual Meeting of Color Science Association of Japan (Meeting Report), Mori, L.; Ikeda, M., 10, 51 (1985)
- Thirteenth Conference of the Color Science Association of Japan (Meeting Report), Kurioka, Y., 8, 126 (1983)
- Twelfth Conference of the Color Science Association of Japan (Meeting Report), Kurioka, Y., 7, 126 (1982)

Design

- A Design Study Simulating Iridescence, Garrett, A., 3, 161 (1978)
- A Systematic Method for Color Planning in Product Design, Hsiao, S.-W., 20, 191 (1995)
- Canadian Society for Color (Meeting Report), Sharpe, L.T., 4, 167 (1979)
- Color, Graphic Design, and Computer Systems, Stone, M.C., 11, S75 (1986)
- Color Harmony: What Is It?, Granville, W.C., 12, 196 (1987)
- Color in Environmental Design (Meeting Report), Linton, H., 14, 102 (1989)
- Color Order Systems and Architectural Color Design, Spillman, W., 10, 5 (1985)
- Color Popularity in Automotive Finishes, Hall, J., 2, 105 (1977)
- Colour in Art, Design, Science, and Industry—Bridging the Gap (Meeting Report), Pointer, M.R., 3, 94 (1978)
- Fuzzy Set Theory on Car-Color Design, Hsiao, S.-W., 19, 202 (1994)
 Interior Colour-Combination Schemes by Computer, Willumsen, U.,
 11, S89 (1986)
- Letter to the Editor, Chesterton, D., 9, 246 (1984)

- Letter to the Editor, Author Reply to Chesterton, Billmeyer, F.W., Jr., 9, 246 (1984)
- Objective Evaluation of Color Design, Soen, T.; Shimada, T.; Akita, M., 12, 187 (1987)
- Objective Evaluation of Color Design. II, Kawamoto, N.; Soen, T., 18, 260 (1993)
- Objective Evaluation of Color Design, III, Kawamoto, N., 20, 62
- Review of A Book of Colors, by Shigenobu Kobayashi, Reviewed by Weinstein, I., 12, 344 (1987)
- Review of Color, edited by Helen Varney, Reviewed by Billmeyer, F.W., Jr., 6, 188 (1981)
- Review of Color Image Scale, by Kobayashi, Reviewed by Indow, T., 16, 130 (1991)
- Review of Color Image Scale, by Kobayashi, S. (Book Review), Reviewed by Yglesias, M., 17, 369 (1992)
- Review of Color in Our Daily Lives, by Deane B. Judd, Reviewed by Kelly, K.L., 2, 98 (1977)
- Review of Color Model Environments, by Harold Linton, Reviewed by Luke, J.T., 11, 296 (1986)
- Review of Color Structure and Design, by Richard G. Ellinger, Reviewed by Luke, J.T., 6, 253 (1981)
- Review of Color Theory and Its Application in Art and Design, by George A. Agoston, Reviewed by Osborne, R., 14, 272 (1989)
- Review of *Designer's Guide to Color*, Introduction by James Stockton, Reviewed by Luke, J.T., **11**, 98 (1986)
- Review of *Designer's Guide to Color 2*, Introduction by James Stockton, Reviewed by Luke, J.T., 11, 98 (1986)
- Review of Notes on Graphic Design and Visual Communication, by Greg Berryman, Reviewed by Davidson, S.L., 8, 131 (1983)
- Review of *Principles of Color Design*, by Wucius Wong, Reviewed by Luke, J.T., 12, 288 (1987)
- Review of *The Art of Interior Design*, by Victoria Kloss Ball, Reviewed by Burton, C.M., 9, 251 (1984)
- Review of The Colour Handbook: How to Use Color in Commerce and Industry, by E.P. Danger, Reviewed by Weinstein, I., 14, 272 (1989)
- Review of *The Psychology of Color and Design*, by Deborah T. Sharpe, Reviewed by Styne, A.F., **2**, 145 (1977)
- Tenth Conference of the Color Science Association of Japan (Meeting Report), Billmeyer, F.W., Jr., 5, 59 (1980)
- The Aim and Method of the Color Image Scale, Kobayashi, S., 6, 93 (1981)
- The Continuity of Colour, Design, Art, and Science. I. The Philosophy of the Total Appearance Concept and Image Measurement, Hutchings, J., 20, 296 (1995)
- The Continuity of Colour, Design, Art, and Science. II. Application of the Total Appearance Concept to Image Creation, Hutchings, J., 20, 307 (1995)
- The House & Garden Color Program, Bertin, N., 3, 71 (1978)

DIN color system

- Erratum to "Research Note on the Accuracy of the NCS, DIN, and OSA-USC Colour Atlases," Smith, N.S., Whitfield, T.W.A., Wiltshire, T.J., 16, 140 (1991)
- Philosophy of Perceptive Color Order Systems, Tonnquist, G., 11, 51 (1986)
- The British Building Colour Standards: Conversion to the Notations of Munsell, NCS, DIN, Coloroid, Colorcurve, and OSA-UCS, Hamie, A.A.; Wiltshire, T.J.; Whitfield, T.W.A., 20, 328 (1995)

Displays

- A Color-Correction Scheme for Color Electronic Printers, Starkweather, G.K., 11, S67 (1986)
- Analysis of White Point and Phosphor Set Differences of CRT Displays, Engeldrum, P.G.; Ingraham, J.L., 15, 151 (1990)

- An Evaluation of Methods for Producing Desired Colors on CRT Monitors, Post, D.L.; Calhoun, C.S., 14, 172 (1989)
- Calibrated Processing of Image Color, Brainard, D.H.; Wandell, B.A., 15, 266 (1990)
- Calibration of a Computer Controlled Color Monitor, Brainard, D.H., 14, 23 (1989)
- Categorized Color Space on CRT in the Aperture and the Surface Color Mode, Shinoda, H.; Uchikawa, K.; Ikeda, M., 18, 326 (1993)
- CIE Guidelines for Coordinated Research on Evaluation of Colour Appearance Models for Reflection Print and Self-Luminous Display Image Comparisons (Communications and Comments), Alessi, P.J., 19, 48 (1994)
- CIE Technical Reports (Recent Publications Briefly Noted), 16, 224 (1991)
- Color, Graphic Design, and Computer Systems, Stone, M.C., 11, S75 (1986)
- Color Coding for Rapid Location of Small Symbols, Carter, R.C.; Carter, E.C., 13, 226 (1988)
- Color Correction Using Principal Components, Vrhel, M.J.; Trussell, H.J., 17, 328 (1992)
- Color Education and Color Synthesis in Computer Graphics, Meyer, G.W.; Greenberg, D.P., 11, S39 (1986)
- Colorimetric Calibration of a Video Digitizing System: Algorithm and Applications, Lee, R.L., Jr., 13, 180 (1988)
- Color in Computer-Generated Displays (Meeting Report), Delp, H.R., 12, 154 (1987)
- Color in Multidimensional Multiparameter Medical Imaging, Levkowitz, H.; Herman, G.T., 11, S15 (1986)
- Levkowitz, H.; Herman, G.T., 11, S15 (1986) Color Rendering of Color Camera Data, Wandell, B.A., 11, S30
- (1986)
 Color Signal Coding: Color Vision and Color Television, Buchsbaum,
 G., 12, 266 (1987)
- Color Tolerance Feasibility Study Comparing CRT-Generated Stimuli with an Acrylic-Lacquer Coating, Berns, R.S., 16, 232
- Comparison of Reference White Standards for Video Display Units, Brill, M.H., Derefeldt, G., 16, 26 (1991)
- Computer-Generated Screening Test for Colorblindness, Anstis, S.; Cavanagh, P.; Maurer, D.; Lewis, T.; MacLeod, D.A.I.; Mather, G., 11, S63 (1986)
- Computer Controlled Color Displays in Vision Research: Possibilities and Problems, MacLeod, D.I.A., 11, S45 (1986)
- Considerations on the Calibration of Color Displays Assuming Constant Channel Chromaticity, del Barco Jiménez, L.; Díaz, J.A.; Jiménez, J.R.; Rubiño, M., 29, 377 (1995)
- CRT Colorimetry. Part I: Theory and Practice, Berns, R.S.; Motta, R.J.; Gorzynski, M.E., 18, 299 (1993)
- CRT Colorimetry. Part II: Metrology, Berns, R.S.; Gorzynski, M.E.; Motta, R.J., 18, 315 (1993)
- Discrimination of Colours Presented against Different Coloured Backgrounds, McFadden, S., 17, 339 (1992)
- Ergonomically Optimal CRT Colours for Nonfixed Ambient Illumination Conditions, De Corte, W., 13, 327 (1988)
- Evaluation of a Simple Method for Color Monitor Recalibration, Lucassen, M.P.; Walraven, J., 15, 321 (1990)
- Factors in Using Color Video Monitors for Assessment of Visual Thresholds, Vingrys, A.J.; King-Smith, P.E., 11, S57 (1986)
- Finding Appropriate Colors for Color Displays, De Corte, W., 11, 56 (1986)
- From Softcopy to Hardcopy on a Desert Island, Brill, M.H.; Panken, N., 13, 127 (1988)
- Interior Colour-Combination Schemes by Computer, Willumsen, U., 11, S89 (1986)
- Introduction and Meeting Program, Cowan, W.B., 11, S1 (1986)
- IS & T's 45th Annual Conference "Imaging 92" 10–15 May 1992 (Meeting Reports), Rich, D.C., 18, 145 (1993)
- IS&T's 45th Annual Conference "Imaging 92" 10–15 May 1992 (Meeting Report), Rich, D.C., 18, 145 (1993)

- Letter to the Editor, Ronchi, L.R., 13, 336 (1988)
- Letter to the Editor, Author's Reply to Ronchi, Murch, G.M., 13, 337
- Minimizing Quantization Errors in Digitally-Controlled CRT Displays, Mulligan, J.B., 11, S47 (1986)
- On the Gun Independence and Phosphor Constanmey of Colour Video Monitors, Cowan, W.B.; Rowell, N., 11, S34 (1986)
- On the Use of Linear Transformations for Scanner Calibration (Communications and Comments), Gordon, J.J.; Holub, R.A., 18, 218 (1993)
- Optimal Density-Division for Color-Imaging Systems, Ohta, N., 18, 41 (1993)
- Orphics: Computer Graphics and the Feasibility of a Preferred Color Order (Color Forum), Zajec, E., 19, 222 (1994)
- Overview of ISCC and ASTM Committee Work on Video Displays, Alessi, P.J., 11, \$29 (1986)
- Psychophysical Verification of the Accuracy of Color and Color-Difference Simulations of Surface Samples on a CRT Display, Rich, D.C.; Alston, D.L.; Allen, L.H., 17, 45 (1992)
- Review of Color in Electronic Displays, ed. by Widdel, H.; Post, D.L. (Book Review), Reviewed by Lloyd, C.J.C., 19, 140 (1994)
- Review of Colour Science in Television and Display Systems, by W.N. Sproson, Reviewed by DeMarsh, L., 11, 97 (1986)
- Review of Computer Generated Color: A Practical Guide to Presentation and Display, by Jackson, R.; MacDonald, L.; Freeman, K. (Book Review), Reviewed by Rich, D.C., 20, 268 (1995)
- Review of Effective Color Displays: Theory and Practice, by Travis, D. (Book Review), Reviewed by Silverstein, L.D., 17, 147 (1992)
- Review of Envisioning Information, Tufte, E.R., Reviewed by Jacob, R.J.K., 16, 283 (1991)
- Review of *Illumination and Color in Computer Generated Imagery*, by Hall, R., Reviewed by Jacobsen, A., 16, 131 (1991)
- Review of *The Image Processing Handbook*, by Russ, J.C. (Book Review), Reviewed by Chipman, S.F., **18**, 225 (1993)
- Review of Using Computer Color Effectively, by Lisa G. Thorell and Wanda J. Smith, Reviewed by Silverstein, L.D., 15, 361 (1990)
- SID Symposium (Meeting Reports), Trussell, H.J., 18, 369 (1993)
- SID Symposium (Meeting Report), Trussell, H.J., 18, 369 (1993)
- Smart Color '94 (Meeting Report), Carter, E.C., 20, 82 (1995)Solutions to Spatial Inhomogeneity on Video Monitors, Cook, J.N.;Sample, P.A.; Weinreb, R.N., 18, 334 (1993)
- 1991 SPIE/SPSE Conferences on Electronic Imaging Science and Technology (Meeting Report), Arend, L., 16, 347 (1991)
- 1991 SPIE/SPSE Conferences on Electronic Imaging Science and Technology (Meeting Report), Arend, L., 16, 347 (1991)
- Successive Heterochromatic Brightness Matches for a LED Display, Ronchi, L.R., 11, 164 (1986)
- Superimposition of Colour Information, de Weert, C.M.M., 11, S21 (1986)
- Techniques for Simulating Object Color under Changing Illuminant Conditions on Electronic Displays, Troost, J.M.; de Weert, C.M.M., 17, 316 (1992)
- The Colorimetry of Color Displays: 1950 to the Present, Tannenbaum, P.M., 11, \$27 (1986)
- The Effective Use of Color in Visual Displays: Text and Graphics Applications, Taylor, J.M.; Murch, G.M., 11, S3 (1986)
- The Effect of Background Luminance on Color Recognition, Jacobsen, A.R., 11, 263 (1986)
- The Perception of a Colored Translucent Sheet on a Background (Color Forum), Brill, M.H., 19, 34 (1994)
- The Second IS&T/SID Color Imaging Conference, Scottsdale, Arizona, November 15–18, 1995 (Meeting Report), Brill, M.H., 20, 134 (1995)
- Using Colour to Display Structures in Multidimensional Discrete Data, Ware, C.; Beatty, J.C., 11, S11 (1986)
- Variance-Based Color Image Quantization for Frame Buffer Display, Wan, S.J.; Prusinkiewicx, P.; Wong, S.K.M., 15, 52 (1990)

Visual Depth of Focus Measured for Various Colored Displays, Ronchi, L.R.; de Fraia, L., 11, S52 (1986)

Visual Thresholds Measured with Color Video Monitors, King-Smith, P.E.; Ewen, P.; Vingrys, A.J.; Benes, S.C., 12, 73 (1987)

Why Color?: SPIE/SPSE 1990 Color Conference (Meeting Report), Young, R.A., 15, 238 (1990)

Education

Color and Spectroscopic Demonstrations with an Overhead Projector (Note), Billmeyer, F.W., Jr.; Alman, D.H., 1, 201 (1976)

Color Conversation (Communications and Comments), Burton, C.M., 18, 59 (1993)

Color Education and Color Synthesis in Computer Graphics, Meyer, G.W.: Greenberg, D.P., 11, \$39 (1986)

Color Harmony Attributes (Note), Burchett, K.E., 16, 275 (1991)

Colour and Appearance in Folklore (Meeting Report), Newall, V., 16, 346 (1991)

Conference on Colour Dynamics '76, Organized by the Hungarian National Colour Committee, Member of the AIC (Meeting Report), Schanda, J.D., 1, 209 (1976)

Guide to Educational Opportunities, Publications, and Associations Dealing with Color and Appearance Technology (New Products for Color), MCCA, Inc., 5, 222 (1980)

Induced Color Demonstrations Utilizing Colored Shadows (Note), Luke, J.T., 1, 202 (1976)

1995 International Conference on Colour Communication (Meeting Reports), Wright, L.M., 20, 346 (1995)

On the Evolution of the Color Vision System (Color Forum), Kuehni, R.G., 16, 279 (1991)

Review of Ben Cunningham: A Life with Color, by Nemser, C., Reviewed by Luke, J.T., 16, 399 (1991)

Review of Color; Essence & Logic, by Rolf G. Kuehni, Reviewed by Carter, E.C., 9, 252 (1984)

Review of Color; Essence & Logic, by Rolf G. Kuehni, Reviewed by Webber, T.G., 9, 251 (1984)

Review of Color and Illumination, by the IES Color Committee, Walter, W., Chairman (Book Review), Reviewed by Billmeyer, F.W., Jr., 18, 367 (1993)

Review of Color Compendium, by Augustine Hope and Margaret Walch, Reviewed by Kuehni, R.G., 15, 236 (1990)

Review of Color Observed, by Enid Verity, Reviewed by Davidson, S.L., 8, 130 (1983)

Review of Color Science and Dental Art—A Self Teaching Program, by Jack D. Preston and Stephen F. Bergen, Reviewed by Davidson, S.L., 8, 129 (1983)

Review of Colour Physics for Industry, edited by Roderick McDonald, Reviewed by Alman, D.H., 13, 264 (1988)

Review of Colour—Why the World Isn't Grey, by Hazel Rossotti, Reviewed by Alman, D.H., 14, 44 (1989)

Review of Das Grundgesetz der Fabenlehre (The Fundamental Law of Color Science), by Harald Küppers, Reviewed by Kuehni, R.G., 4, 49 (1979)

Review of *Envisioning Information*, by Tufte, E.R., Reviewed by Jacob, R.J.K., **16**, 283 (1991)

Review of Industrial Color Testing, by Volz, H.G. (trans. Teague, B.) (Book Review), Reviewed by Billmeyer, F.W., Jr., 20, 341 (1995)

Review of Industrial Color Testing, by Volz, H.G. (trans. Teague, B.) (Book Review), Reviewed by Simon, F.T., 20, 342 (1995)

Review of Introducing Colour: A Teachers' Booklet on Colour, Society of Dyers and Colourists, Reviewed by Kuehni, R.G., 2, 47 (1977)

Review of Light and Color, by Clarence Rainwater. Illustrated by Raymond Perlman. Edited by Vera L. Webster, Reviewed by Davidson, S.L., 2, 193 (1977)

Review of *Light and Color in Nature and Art*, by Samuel J. Williamson and Herman Z. Cummins, Reviewed by Orna, M.V., **10**, 123 (1985)

Review of Making Art Safely, by Spandorfer, M.; Curtiss, D.; Snyder, J. (Book Review), Reviewed by Tara-Casciano, G., 18, 427 (1993)

Review of National Bureau of Standards (NBS) Self-Study Manual On Optical Radiation Measurements, by Fred Nicodemus, Reviewed by Nicodemus, F.E., 10, 55 (1985)

Review of Practical Color Measurement: A Primer for the Beginner, A Reminder for the Expert, by Berger-Schunn, A. (Book Review), Reviewed by Berns, R.S., 20, 211 (1995)

Review of Primary Sources, Selected Writings on Color from Aristotle to Albers, edited by Sloane, P., Reviewed by Bliss, A.C., 16, 344 (1991)

Review of Principles of Color Technology, 2nd ed., by Fred W. Billmeyer, Jr., and Max Saltzman, Reviewed by Davidson, S.L., 7, 275 (1982)

Review of *Rainbows: Visible and Invisible*, by Greenler, R. (Video Review), Reviewed by Senn, S., **18**, 288 (1993)

Review of *The Chemist's English*, by Robert Schoenfeld, Reviewed by Billmeyer, F.W., Jr., **12**, 223 (1987)

Review of *The Colour Science of Dyes and Pigments*, by Keith McLaren, Reviewed by Voke, J., 10, 53 (1985)

Review of *The Colour Science of Dyes & Pigments*, by Keith McLaren, Reviewed by Webber, T.G., **10**, 54 (1985)

Review of *The Contrast of Colors*, by Ellen Marx, Reviewed by Davidson, S.L., **2**, 193 (1977)

Review of The Measurement of Appearance, by Hunter, R.S., Harold, R.W., Reviewed by Marcus, R.T., 16, 344 (1991)

Review of *The Mirage, the Discovery of Greenland, and the Green Flash,* by Greenler, R. (Video Review), Reviewed by Hammond, H.K., III, **18**, 61 (1993)

Review of The Pointillist Painter, the Sunday Comics, and Color TV: Color Mixing in Art and Technology, by Greenler, R. (Video Review), Reviewed by Luke, J.T., 18, 61 (1993)

Review of *The Sense of Color: A Portfolio of Visuals*, by Nathaniel Jacobson, Reviewed by Luke, J.T., **3**, 45 (1978)

Review of Whiter than White, Blacker than Black, and Greener than Green: The Perception of Color, by Greenler, R. (Video Review), Reviewed by Senn, S., 18, 288 (1993)

Smart Color '94 (Meeting Report), Carter, E.C., 20, 82 (1995)

Talking about Color . . ., Wright, W.D., 11, 293 (1986)

Talking about Color . . ., Wright, W.D., 13, 4 (1988)

Talking about Color . . ., Wright, W.D., 14, 3 (1989) Talking about Color . . ., Wright, W.D., 14, 57 (1989)

Talking about Color . . ., MacAdam, D.L., **14**, 111 (1989)

Talking about Color . . ., Wright, W.D., 14, 170 (1989)

Talking About Color . . ., Kuehni, R.G., 18, 373 (1993)

Talking About Color. . . Color Science Education in the 1990s, Berns, R.S., 19, 74 (1994)

The First Color Education in Japan, Ogata, K., 11, 270 (1986)

The Primary Hue Circle, McCamy, C.S., 18, 3 (1993)

Twelve Books on Color (Color Forum), Burchett, K.E., 14, 96 (1989)

Environment

Dreams of Light for the City, Tosca, T.F., 19, 155 (1994)

Fluorescence

Additive Color Mixture with Fluorescent Pigments and Special Illumination, Strain, R.A., 1, 146 (1976)

Adjustment Method of Fluorescent Sample Measurement (Note), Billmeyer, F.W., Jr.; Chen, Y., 9, 175 (1984)

Assessment of the Influence of Paper Formation on the Fluorescence Contribution to Brightness, Kulikova, Y.Y.; Schaepe, M.K.; Robbins, W.B., 20, 87 (1995)

Assessment of Whiteness and Tint of Fluorescent Substrates with Good Inter-Instrument Correlation, Griesser, R., 19, 446 (1994)

Calculation of the Spectral Radiance Factors of Luminescent Samples, Billmeyer, F.W., Jr.; Chong, T.-F., 5, 156 (1980)

Colorimetry and its Accuracy in the Measurement of Fluorescent Materials by the Two-Monochromator Method, Minato, H.; Nanjo, M.; Nayatani, Y., 10, 84 (1985)

- Colorimetry of Durable Fluorescent Retroreflective Materials, Burns, D.M.; Johnson, N.L.; Pavelka, L.A., 20, 93 (1995)
- Colorimetry of Fluorescent Materials: Visual Evaluation of Fluorescent Whites, Swenholt, B.K.; Grum, F.; Witzel, R.F., 3, 141 (1978)
- Colour-Rendering Assessment of Ultraviolet Emission in Light Sources, Henderson, S.T.; Halstead, M.B., 5, 212 (1980)
- Direct Absorptance Measurement of Fluorescent and Turbid Samples in a 4π Geometry, Costa, L.F.; Grum, F.; Wightman, T.E., 1, 193 (1976)
- Energy Transfer between Fluorescent Organic Pigments, Billmeyer, F.W., Jr.; Hepfinger, L.B., 8, 12 (1983)
- Enhancing the Daytime Conspicuity of Pedestrians through the Usage of Fluorescent Materials, Lesley, G., 20, 117 (1995)
- Errors in Spectrophotometry and Colorimetry of Fluorescent Samples Caused by Polarization of the Measuring System, Minato, H.; Nanjo, M.; Nayatani, Y., 8, 238 (1983)
- Fluorescence and Kubelka-Munk Theory, Bonham, J.S., 11, 223 (1986)
- Fluorescent Color Standard (Letter to the Editor), Newsome, D., 16, 282 (1991)
- Fluorescent Standards, Grum, F., 7, 253 (1982)
- Integrating-Sphere Errors in the Colorimetry of Fluorescent Materials, Alman, D.H.; Billmeyer, F.W., Jr., 1, 141 (1976)
- Interior and Exterior Daylight Illuminants for the Colorimetry of Fluorescent Materials, Clarke, F.J.J.; McKinnon, R.A., 7, 257 (1982)
- 1994 ISCC Williamsburg Conference on Colorimetry of Fluorescent Materials (Meeting Report), Brill, M.H., 19, 313 (1994)
- Letter to the Editor, Luke, J.T., 1, 208 (1976)
- Letter to the Editor, Allen, E., 13, 401 (1988)
 Luminescent Pigments in Security Applications, Becidyan, A.N., 20, 124 (1995)
- Macbeth Introduces New Benchtop, Multi-Angle Goniospectrophotometer (New Product Announcements), Carter, E.C., 20, 138 (1995)
- Match Prediction of Highly Fluorescent Colors, Simon, F.T.; Funk, R.A.; Laidlaw, A.C., 19, 461 (1994)
- Metrology, Documentary Standards, and Color Specifications for Fluorescent Materials, Billmeyer, F.W., Jr., 19, 413 (1994)
- New Method for the Colorimetric Measurement of Opaque Fluorescent Samples, Alman, D.H.; Billmeyer, F.W., Jr., 2, 19 (1977)
- Poster Papers Session Report—ISCC Williamsburg 1994 (Meeting Report), Oldchurch, R., 20, 136 (1995)
- Problems in Measurement of Fluorescent Materials, Gundlach, D.; Terstiege, H., 19, 427 (1994)
- Problems of Fluorescence in Colorant Formulation, Ganz, E., 2, 81 (1977)
- Proposal for Measuring Fluorescent Samples in Integrating-Sphere Spectrophotometers Using a Compensation Filter (Color Forum), Billmeyer, F.W., Jr.; Chen, Y., 9, 187 (1984)
- Review of Optical Radiation Measurements. Volume 2: Color Measurement, edited by Franc Grum and C. James Bartleson, Reviewed by Carter, E.C., 6, 185 (1981)
- Simplified Match Formulation for Fluorescent Color Specimens, Döring, G., 11, 287, 19??
- Simulation of Daylight for Viewing and Measuring Color, McCamy, C.S., 19, 437 (1994)
- Spectrophotometer from Macbeth Enhances Whiteness/Brightness Measurements—Accurate Color Control of Substrates with Optical Brighteners and Fluorescent Whitening Agents (New Product Announcements), Carter, E.C., 20, 138 (1995)
- The Calibration of Instruments for the Measurement of Paper Whiteness, Bristow, J.A., 19, 475 (1994)
- Visibility of Durable Fluorescent Materials for Signing Applications, Burns, D.M.; Pavelka, L.A., 20, 108 (1995)
- Visual Evaluation of Daylight Simulators for the Colorimetry of

Luminescent Materials, Chong, T.-F.; Billmeyer, F.W., Jr., 6, 213 (1981)

Food

Review of Food Colour and Appearance, by Hutchings, J.B. (Book Review), Reviewed by Vercnocke, J., 19, 484 (1994)

Foods

- COLOR '80 Plovdiv (Meeting Report), Schanda, J.D., 6, 176 (1981) Color Assessment of Experimentally Pigmented Rainbow Trout, Little, A.C.; Martinsen, C.; Sceurman, L., 4, 92 (1979) Colorimetry of Wines, Little, A.C., 5, 51 (1980)
- Review of Food Colorimetry: Theory and Applications, by F.J. Francis and F.M. Clydesdale, Reviewed by Yeatman, J.N., 1, 210 (1976)
- Review of Food Colorimetry: Theory and Applications, by F.J. Francis and F.M. Clydesdale, Reviewed by Noble, A.C., 1, 212 (1976) The Colour Group (Great Britain) Symposium on Food Colour and
- The Colour Group (Great Britain) Symposium on Food Colour and Appearance, University of Surrey, Guildford, England, April 3–5, 1978 (Meeting Report), Wright, W.D., 3, 208 (1978)
- The Measurement of Colour in Chemical Indicators Applicable to Food Spoilage (Industrial Applications), Blake, G.J.; Edwards, S.J., 19, 377 (1994)

Gemology

- Abnormal Hue-Angle Change of the Gemstone Tanzanite between CIE Illuminants D65 and A in CIELAB Color Space, Liu, Y.; Shigely, J.; Fritsch, E.; Hemphill, S., 20, 245 (1995)
- The "Alexandrite Effect" in Gemstones, Liu, Y.; Shigley, J.; Fritsch, E.; Hemphill, S., 19, 186 (1994)

General

- COLOR '92, Plovdiv, Bulgaria, 3-5 June 1991 (Meeting Report), Kwallek, N., 17, 149 (1992)
- Colour and Appearance in Folklore (Meeting Report), Newall, V., 16, 346 (1991)
- Review of A Natural History of the Senses, by Ackerman, D., Reviewed by Kuehni, R.G., 16, 221 (1991)
- Review of Envisioning Information. by Tufte, E.R., Reviewed by Jacob, R.J.K., 16, 283 (1991)
- Review of *The Beauty of Light*, Bova, B., Reviewed by Carter, E.C., 16, 284 (1991)
- Seybold San Francisco '93, October 21–24, 1993 (Meeting Report), Taylor, J.M., 19, 312 (1994)

Geometric aspects

- Absolute Reflectance Factor Calibration for Goniospectrophotometry, Fairchild, M.D.; Daoust, D.J.O.; Peterson, J.; Berns, R.S., 15, 311 (1990)
- Absolute Spectral Reflectance of Mirrors, Grum, F.; Wightman, T., 8, 40 (1983)
- Abstract: The Problem of Measuring and Matching Goniochromatic Materials, Johnston-Feller, R.M., 2, 88 (1977)
- A Design Study Simulating Iridescence, Garrett, A., 3, 161 (1978)
 Angular Reflectance Distributions for Coloured Newsprint, Gardner,
 J.L., Shaw, J.E., Bonham, J.S., 16, 269 (1991)
- Colours in Cellophane (Note), Edwards, S.J.; Langley, A.J., 4, 164
- Correlation Between Visual and Instrumental Colour Differences of Metallic Paint Films, Saris, H.J.A.; Gottenbos, R.J.B.; van Houwelingen, H., 15, 200 (1990)
- Creating Interference Colors on Thermoplastic Films without Colorants (Industrial note), Bryson, T., 9, 57 (1984)
- Direct Absorptance Measurement of Fluorescent and Turbid Samples

in a 4π Geometry, Costa, L.F.; Grum, F.; Wightman, T.E., 1, 193 (1976)

Integrating-Sphere Errors in the Colorimetry of Fluorescent Materials, Alman, D.H.; Billmeyer, F.W., Jr., 1, 141 (1976)

Interference Colors of Oxidized Titanium Metal Surfaces, Weatherall, I.L., 17, 352 (1992)

International Intercomparison of Absolute Reflectance Scales, Budde, W.; Erb, W.; Hsia, J.J., 7, 24 (1982)

ISCC 1986 Williamsburg Conference on Appearance (Meeting Report), Rich, D.C., 12, 347 (1987)

Kubelka-Munk Analysis of Absorptance in the Presence of Scattering, Including Surface Reflection Correction To Transmittance, Shah, H.S.; Billmeyer, F.W., Jr., 10, 26 (1985)

Macbeth Introduces New Benchtop, Multi-Angle Goniospectrophotometer (New Product Announcements), Carter, E.C., 20, 138 (1995)

On the Measurement of Haze, Billmeyer, F.W., Jr.; Chen, Y., 10, 219 (1985)

Problems Connected with the Concept of Gloss, Seve, R., 18, 241 (1993)

Review of *The Measurement of Appearance*, by Richard S. Hunter, Reviewed by McCamy, C.S., 2, 45 (1977)

Spectrophotometer from Macbeth Enhances Whiteness/Brightness Measurements—Accurate Color Control of Substrates with Optical Brighteners and Fluorescent Whitening Agents (New Product Announcements), Carter, E.C., 20, 138 (1995)

The Effect of Measuring Geometry on Computer Color Matching, Rich, D.C., 13, 113 (1988)

The Gloss Trap in Diffuse Reflectance Measurements (Color Forum), Budde, W., 5, 73 (1980)

Using Color to Separate Reflection Components, Shafer, S.A., 10, 210 (1985)

German Color Science Society

Second Meeting of the German Color Science Society (Meeting Report), Strocka, D., 3, 97 (1978)

Gloss

Color and Appearance—Bridging the Gap from Concept to Product, Styne, A.F., 1, 79 (1976)

Problems Connected with the Concept of Gloss, Seve, R., 18, 241 (1993)

Review of *The Measurement of Appearance*, by Richard S. Hunter, Reviewed by McCamy, C.S., **2**, 45 (1977)

Review of *The Measurement of Appearance*, by Hunter, R.S., Harold, R.W., Reviewed by Marcus, R.T., **16**, 344 (1991)

The Gloss Trap in Diffuse Reflectance Measurements (Color Forum), Budde, W., 5, 73 (1980)

Visual Gloss Scaling and Multidimensional Scaling Analysis of Painted Specimens, Billmeyer, F.W., Jr.; O'Donnell, F.X.D., 12, 315 (1987)

Graphic arts

Abstract: Color Reproduction in the Graphic Arts, Pearson, M.; Pobboravsky, I., 2, 92 (1977)

A Color-Correction Scheme for Color Electronic Printers, Starkweather, G.K., 11, S67 (1986)

A Description of the Color-Reproduction Methods Used for This Issue of Color Research and Application, Stone, M.C.; Cowan, W.B.; Beatty, J.C., 11, S82 (1986)

Color Problems in Photography and Printing (Meeting Report), McCamy, C.S., 1, 132 (1976)

Electronic Color-Printer Technologies, Starkweather, G.K., 11, S73

Greyness of Process Colors, Gray, R.H., **8**, 43 (1983) J. C. Le Blon, Discoverer and Developer of the Red-Yellow-Blue Principle of Color Printing and Color Mixture, Birren, F., 6, 85 (1981)

Review of Optical Color and Simultaneity, by Ellen Marx, Reviewed by Luke, J.T., 10, 251 (1985)

Review of *The Reproduction of Colour In Photography, Printing and Television*, 3rd ed., by R.W. G. Hunt, Reviewed by Maitland, J.S., 2, 146 (1977)

49th Annual ISCC Meeting (Meeting Report), Snow, G.H., 5, 231 (1980)

Health

Color and Human Response, Birren, F., 8, 75 (1983)

Color Aspects of Reagents Used Visually in Clinical Analysis, Genshaw, M.A., 10, 235 (1985)

Colorimetric Principles Applied to Designing Test Kits for Medical Diagnosis, Norrington, F.E., 14, 35 (1989)

Color in Multidimensional Multiparameter Medical Imaging, Levkowitz, H.; Herman, G.T., 11, S15 (1986)

Colour Measurement of Human Teeth and Evaluation of a Colour Guide, Rubiño, M.; García, J.A.; Jiménez del Barco, L.; Romero, J., 19, 19 (1994)

Concentration Additivity of Kubelka-Munk Optical Coefficient of Porcelain Mixtures, Johnston, W.M.; O'Brien, W.J.; Tien, T.-Y., 11, 131 (1986)

Current Regulatory Status of Cadmium Pigments, Heiser, D.J., 6, 237 (1981)

Errata: Colorimetric Principles Applied to Designing Test Kits for Medical Diagnosis, Norrington, F.E., 14, 218 (1989)

Erratum to "Color-Discrimination Thresholds Translated from the CIE (x, y, Y) Space to the CIE 1976 (L*, a*, b*)," Melgosa, M.; Hita, E.; Romero, J.; Jiménez del Barco, L., 19, 318 (1994)

Face Colour as a Sign of Tuberculosis, Pearson, C.A., 7, 31 (1982) Letter to the Editor, Ronchi, L.R., 11, 91 (1986)

Light, Color, and Poetry, Buckley, M.L., 8, 247 (1983)

Measuring the Whiteness of Human Teeth, Garcia, J.A.; Rubino, M.; Romero, J.; Hita, E., 18, 349 (1993)

Nonvisual Color Perception: A Critical Review, Kaiser, P.K., 8, 137 (1983)

Phototherapy Using Chromatic, White, and Ultraviolet Light, Kaiser, P.K., 9, 195 (1984)

Physiological Response to Color; A Critical Review, Kaiser, P.K., 9, 29 (1984)

Review of Color Science and Dental Art—A Self Teaching Program, by Jack D. Preston and Stephen F. Bergen, Reviewed by Davidson, S.L., 8, 129 (1983)

Review of Skin Color and Facial Prosthetics—A Colorimetric Study, by R.P. van Oort, Reviewed by Bergen, S.F., 8, 199 (1983)

The Measurement of Colour in Chemical Indicators Applicable to Food Spoilage (Industrial Applications), Blake, G.J.; Edwards, S.J., 19, 377 (1994)

Use of Colors in Hospitals (Meeting Report), Billmeyer, F.W., Jr., 6, 175 (1981)

What Color Reveals: A Therapist's Point of View, Bernardo, J.R., 8, 5 (1983)

Helmholtz-Kohlrausch effect

Existence of Two Kinds of Representations of the Helmholtz-Kohlrausch Effect. I. The Experimental Confirmation, Nayatani, Y.; Sobagaki, H.; Hashimoto, K., 19, 236 (1994)

Existence of Two Kinds of Representations of the Helmholtz-Kohlrausch Effect. II. The Models, Nayatani, Y.; Sobagaki, H.; Hashimoto, K., 19, 262 (1994)

On the Conditions Affecting the Contribution of Color to Brightness Perception, Stalmeier, P.F.M.; de Weert, C.M.M., 19, 192 (1994)

History

A Life for Color with Color, Kuehni, R.G., 9, 157 (1984) Back to Helmholtz, Vos, J.J., Walraven, P.L., 16, 355 (1991) Canadian Society for Color (News), Moreland, J.D., 1, 6 (1976)

Chevreul and Color (Meeting Report), Roque, G., 15, 305 (1990)

Color and Colorants in Ancient Egypt, Kuehni, R.G., 5, 169 (1980)

Color and Human Response, Birren, F., 8, 75 (1983)

Color Identification and Nomenclature: A History, Birren, F., 4, 14 (1979)

Color Vision Theories in Nineteenth Century Germany between Idealism and Empiricism, Lang, H., 12, 270 (1987)

Colour and Appearance in Folklore (Meeting Report), Newall, V., 16, 346 (1991)

Cone Activity Based Analysis of Color-Difference Data (Communications and Comments), Kuehni, R.G., 20, 77 (1995)

Development of the 1929 Munsell Book of Color: A Historical Review, Berns, R.S.; Billmeyer, F.W., Jr., 10, 246 (1985)

Diffuse Illumination or Collection of Light in Color Measurement and the CIE (Color Forum), MacAdam, D.L., 7, 124 (1982)

Discovery of the Composite Nature of White Light (Color Forum), MacAdam, D.L., 8, 123 (1983)

Fifty Years of the Inter-Society Color Council. I. Formation and Early Years, Nickerson, D., 7, 5 (1982)

Historical Development of CIE Recommended Color Difference Equations, Robertson, A.R., 15, 167 (1990)

History of the Munsell Color System, Company, and Foundation, I., Nickerson, D., 1, 7 (1976)

History of the Munsell Color System, Company, and Foundation. II. Its Scientific Application, Nickerson, D., 1, 69 (1976)

History of the Munsell Color System, Company, and Foundation. III., Nickerson, D., 1, 121 (1976)

Inter-Society Color Council, Inc. (News), Billmeyer, F.W., Jr., 1, 4 (1976)

ISCC Problems Committee, and Activities of Subcommittees: Brief History and Description (Meeting Report), Johnston-Feller, R.M., 1, 131 (1976)

ISCC 1986 Williamsburg Conference: Colors of History (Meeting Report), Besnoy, R., 12, 58 (1987)

J. C. Le Blon, Discoverer and Developer of the Red-Yellow-Blue Principle of Color Printing and Color Mixture, Birren, F., 6, 85 (1981)

Judd and Hardy's Contributions to Color Measurement and Color-Order Systems (Note), MacAdam, D.L., 9, 170 (1984)

Letter to the Editor, MacAdam, D.L., 11, 233 (1986)

Masters of Harmony (Color Forum), Birren, F., 13, 389 (1988)

Note Relating to Commentary on Le Grand's Article (Communications and Comments), Kuehni, R.G., 20, 77 (1995)

Notes on Color Terminology in the *Iliad* and the *Epic of Gilgamesh*, Kuehni, R.G., **6**, 233 (1981)

On Reading Boyle's "Experiments and Considerations Touching Colours" (Color Forum), Kuehni, R.G., 13, 193 (1988)

Reprint of "Color Difference Thresholds in Young's Theory," Le Grand, Y. (Classical Articles in Color), Translation by Knoblauch, K., Commentary by Boynton, R.M.; Knoblauch, K., 19, 296 (1994)

Reprint of "On the Relationship of Four-Color Theory to Three-Color Theory," Schrodinger, E. (Classical Articles in Color),
Translation by National Translation Center, Commentary by
Zaidi, Q., 19, 37 (1994)

Reprint of "On the Theory of Compound Colours, and the Relations of the Colours of the Spectrum," Maxwell, J.C. (Classical Articles in Color), Commentary by Zaidi, Q., 18, 270 (1993)

Reprint of "The Relation between the Color of the Illuminant and the Color of the Illuminated Object," Ives, H.E. (Classical Articles in Color), Commentary by Brill, M.H., 20, 70 (1995)

Reprint of "The Stiles-Crawford Effect," Goldmann, H. (Classical Articles in Color), Translation and Commentary by Wuerger, S., 19, 134 (1994)

Review of A History of Colors, by Brusatin, M. (Book Review), Reviewed by Kuehni, R.G., 17, 421 (1992)

Review of Basic Color Terms, Their Universality and Evolution, by

Berlin, B.; Kay, P. (Book Review), Reviewed by Billmeyer, F.W., Jr., 17, 368,

Review of Color and Meaning: Practice and Theory in Renaissance Painting, by Hall, M. (Book Review), Reviewed by Stahl, L.Z., 18, 288 (1993)

Review of Color Documents: A Presentational Theory, by Sanford Wurmfeld, Reviewed by Luke, J.T., 11, 98 (1986)

Review of Colour, A Study of its Position in the Art Theory of the Quattro- & Cinquecenro, by Jonas Gavel, Reviewed by Kuehni, R.G., 6, 188 (1981)

Review of Colour Vision in the Nineteenth Century, by Paul D. Sherman, Reviewed by Billmeyer, F.W., Jr., 8, 265 (1983)

Review of *History of Color in Painting*, by Faber Birren, Reviewed by Luke, J.T., **6**, 189 (1981)

Review of Paul Signac and Color in Neo-Impressionism, by Ratliff, F. (Book Review), Reviewed by Kuehni, R.G., 18, 224 (1993)

Review of Primary Sources, Selected Writings on Color from Aristotle to Albers, edited by Sloane, P., Reviewed by Bliss, A.C., 16, 344 (1991)

Review of Selected Papers on Colorimetry—Fundamentals, ed. by MacAdam, D.L. (Book Review), Reviewed by Carter, E.C., 19, 229 (1994)

Review of Sources of Color Science, by MacAdam, D.L., 10, 189 (1985)

Review of The Advancement of Colour, A History of the First Fifty Years of the Colour Group (Great Britain) 1941–1991, ed. by Halstead, M.B.; Holmes, J.G. (Book Review), Reviewed by Carter, E.C., 17, 225 (1992)

Review of *The Demon in the Aether: The Story of James Clerk Maxwell*, by Martin Goldman, Reviewed by Kaiser, P.K., **11**, 96
(1986)

Review of Theories of Vision from Al-Kindi to Kepler, by David G. Lindberg, Reviewed by Brill, M.H., 13, 398 (1988)

Review of The Rise of the Wave Theory of Light: Optical Theory and Experiment in the Early Nineteenth Century, by Buchwald, J.Z., Reviewed by Brill, M.H., 16, 222 (1991)

Talking About Color, Kuehni, R.G., 17, 160 (1992)

Talking about Color . . ., Bliss, A.C., 13, 345 (1988)

Talking about Color . . ., Cohen, J., 15, 127 (1990)

Talking about Color . . ., Hurvich, L.M., 15, 3 (1990)

Talking about Color . . ., MacAdam, D.L., 13, 275 (1988) Talking about Color . . ., MacAdam, D.L., 14, 111 (1989)

Talking about Color . . ., MacAdam, D.L., 14, 111 (198)
Talking about Color . . ., Wright, W.D., 11, 183 (1986)

Talking about Color . . ., Wright, W.D., 14, 282 (1989)

Talking About Color . . ., Kuehni, R.G., 18, 153, 234 (1993)

Talking About Color . . . The Twelfth Century Glass, MacAdam, D.L., 20, 279 (1995)

The Boswell Effect (?) (Color Forum), Kaiser, P.K., 10, 186 (1985)
The Color Consultant: A New Professional Serving Architecture
Today in France, Prieto, S., 20, 4 (1995)

The Color Harmony Manual, a Color Atlas Based on the Ostwald Color System, Granville, W.C., 19, 77 (1994)

The Colour Group (Great Britain) (News), Pointer, M.R., 1, 5 (1976) The Development of Color Metrics, Richter, M., 9, 69 (1984)

The First C. James Bartleson Symposium on Color Appearance (A Brief Look Back), Hunt, R.W.G., Jr., 16, 57 (1991)

The First Color Education in Japan, Ogata, K., 11, 270 (1986)

The Fundamental Mechanisms of the Chromatic Discrimination in Animals and Man (A Brief Look Back), Hurvich, L.M., 15, 171 (1990)

The Golden Jubilee of Colour in the CIE 1931–1981, Wright, W.D., 7, 12 (1982)

The Helmholtz-Kohlrausch Effect (Color Forum), Kaiser, P.K., 10, 187 (1985)

The 1985 ISCC Williamsburg Conference, Color: Then and Now (Meeting Report), Alessi, P.J., 11, 95 (1986)

The Scientific Aesthetics of Charles Henry, Kuehni, R.G., 11, 209 (1986)

Trichromatic Theories Before Young, Lang, H., 8, 221 (1983)

- Twelve Books on Color (Color Forum), Burchett, K.E., 14, 96 (1989)What is Color? A Speculative Essay (Color Forum), Kuehni, R.G., 14, 207 (1989)
- What the Educated Person Knew About Color A.D. 1700, Kuehni, R.G., 6, 228 (1981)
- Who Invented the Color Wheel?, Parkhurst, C.; Feller, R.L., 7, 217 (1982)
- Why Colour Order Systems?, Hesselgren, S., 9, 220 (1984)
- 25 Years of Colour with the AIC—and 25 000 without (A Brief Look Back), Tonnquist, G., 18, 353 (1993)

Hungarian Chemical Society

- Seventeenth Hungarian Color Symposium (Meeting Report), Schanda, J.D., 6, 175 (1981)
- Sixteenth Color Symposium of the Hungarian Chemical Society (Meeting Report), Schanda, J.D., 5, 121 (1980)

Illuminants

- A Comparison of Several Proposed Methods for Evaluating Daylight Simulators in the Ultraviolet Range (Color Forum), Alman, D.H.; Grum, F., 4, 103 (1979)
- CIE Technical Reports (Recent Publications Briefly Noted), 16, 224 (1991)
- Color Changes Caused by Specified Changes in the Illuminant, Ohta, N.; Wyszecki, G., 1, 17 (1976)
- Color Rendering Properties of Light Sources, Jerome, C.W., 1, 37 (1976)
- Enhancement of Chroma by the Design of Illuminants, Hemmendinger, H., 3, 89 (1978)
- Erratum: Color Constancy and Color Rendering: Concomitant Engineering of Illuminants and Reflectances, Brill, M.H., 14, 162 (1989)
- Illuminant CD (Color Forum), MacAdam, D.L., 6, 245 (1981) Improved Illuminant CD (Color Forum), MacAdam, D.L., 8, 121 (1983)
- Improving Color Constancy of Object Colors, Thornton, W.A., 11, 278 (1986)
- Interior and Exterior Daylight Illuminants for the Colorimetry of Fluorescent Materials, Clarke, F.J.J.; McKinnon, R.A., 7, 257 (1982)
- Quantification of Illuminant Metamerism for Four Coloration Systems via Metameric Mismatch Gamuts, Berns, R.S.; Fairchild, M.D.; Beering, M.M., 13, 346 (1988)
- Review of Standard on Colorimetric Illuminants, Standard on Colorimetric Observers, and Colorimetry, 2nd ed., by Commission Internationale de L'Éclairage, Reviewed by Billmeyer, F.W., Jr., 13, 65 (1988)
- Spectroradiometry and Colorimetry in the Lighting Industry, Jerome, C.W., 1, 91 (1976)
- Techniques for Simulating Object Color under Changing Illuminant Conditions on Electronic Displays, Troost, J.M.; de Weert, C.M.M., 17, 316 (1992)
- The Effect of Chromatic Adaptation on Color Rendering, Schanda, J., 6, 221 (1981)

Industrial applications

- Automotive Color Certification, Longley, W.V., 20, 50 (1995)
- Film Thickness and PVC Effects on Color Properties (Industrial Applications), Yang, H., 20, 255 (1995)
- Luminescent Pigments in Security Applications, Becidyan, A.N., 20, 124 (1995)
- Paint and Coating Testing Manual, ed. by Koleske, J.V. (Publications Briefly Mentioned), Carter, E.C., 20, 270 (1995)
- Review of Industrial Color Testing, by Volz, H.G. (trans. Teague, B.) (Book Review), Reviewed by Billmeyer, F.W., Jr., 20, 341 (1995)

Review of Industrial Color Testing, by Volz, H.G. (trans. Teague, B.) (Book Review), Reviewed by Simon, F.T., 20, 341 (1995)

Instrumentation

- A Comparative Study of Color Measurement Instrumentation, Rodgers, J.; Wolf, K.; Willis, N.; Hamilton, D.; Ledbetter, R.; Stewart, C., 19, 322 (1994)
- Review of La Mesure de la Couleur. Principes, Techniques et Produits de Marché, by Trouvé, A. (Book Review), Reviewed by Sève, R., 17, 225 (1992)

Instruments

- Accuracy of Reflectance Spectrophotometers and Linearity of Multipliers, Hoffmann, K., 1, 148 (1976)
- Accurate Tristimulus Values for Spectral Data, Venable, W.H., 14, 260 (1989)
- AIC Berlin Interim Symposium (Meeting Report), Hammond, H.K., III, 16, 133 (1991)
- A Method for Improving the Accuracy of Tristimulus Colorimeters, Erb, W.; Krystek, M.; Budde, W., 9, 84 (1984)
- A Mobile Spectrophotometer for Art Conservation, Wright, W.D., 6, 70 (1981)
- A New Colour-Perception Lantern, Holmes, J.G.; Wright, W.D., 7, 82 (1982)
- An Optimization Algorithm for Designing Colored Glass Filters to Simulate CIE Illuminant D65, Liu, Y., Berns, R.S., Shu, Y., 16, 89 (1991)
- Assessment of Color-Measuring Instruments, Billmeyer, F.W., Jr.; Alessi, P.J., 6, 195 (1981)
- A Visual Colorimeter for Atmospheric Research, Henry, R.C.; Matamala, L., 15, 74 (1990)
- Colour-Difference Measurement: The Sensitivity of Various Instruments Compared, Raggi, A.; Barbiroli, G., 18, 11 (1993)
- Efficiency and Uniformity Comparisons between a Diffusing Optics Source and a Lamp Imaging Source, Spadaro, J., 16, 377 (1991)
- Efficient Uniform Illuminators Using Diffusing Optics, Venable, W.H., 16, 368 (1991)
- Empirical Model of Systematic Spectrophotometric Errors, Berns, R.S.; Petersen, K.H., 13, 243 (1988)
- Influence of Spectrophotometer Slits on Tristimulus Calculations, Stearns, E.I., 6, 78 (1981)
- Letter to the Editor, Erb, W., 7, 246 (1982)
- Long-Term Repeatability of Color-Measuring Instrumentation: Storing Numerical Standards, Marcus, R.T., 3, 29 (1978)
- Macbeth Introduces New Benchtop, Multi-Angle Goniospectrophotometer (New Product Announcements), Carter, E.C., 20, 138 (1995)
- Measuring Color-Matching Functions. Part I, North, A.D.; Fairchild, M.D., 18, 155 (1993)
- On the Use of Linear Transformations for Scanner Calibration (Communications and Comments), Gordon, J.J.; Holub, R.A., 18, 218 (1993)
- Propagation of Random Errors in Spectrophotometric Colorimetry, Fairchild, M.D., Reniff, L., 16, 360 (1991)
- Proposed Standards for the NBS Retroreflection MAP, Eckerle, K.L.; Hsia, J.J., 7, 235 (1982)
- Review of Optical Radiation Measurements. Volume 2: Color Measurement, edited by Franc Grum and C. Bartleson, Reviewed by Carter, E.C., 6, 185 (1981)
- Spectrophotometer from Macbeth Enhances Whiteness/Brightness Measurements—Accurate Color Control of Substrates with Optical Brighteners and Fluorescent Whitening Agents (New Product Announcements), Carter, E.C., 20, 138 (1995)
- Symposium on Color and Appearance Instrumentation (Meeting Report), Alman, D.H., 15, 365 (1990)
- The Chroma Sensor® CS-5: A Tradition of Improved Performance, Rich, D.C., 16, 322 (1991)

- The Photometry of Retroreflectors Using a Computer-Controlled Four-Axis Goniometer, Johnson, N.L., 7, 319 (1982)
- The Spectro Sensor—A New Generation Spectrophotometer, Stanziola, R.; Momiroff, B.; Hemmendinger, H., 4, 157 (1979)

ISCC

- 1983 Annual Meeting (Meeting Report), Alman, D.H., 8, 232 (1983) 1984 Annual Meeting of the Inter-Society Color Council (Meeting
- Report), Hammond, H.K., III; Billmeyer, F.W., Jr., 10, 50 (1985) 1989 Annual Meeting of the Inter-Society Color Council (Meeting Report), Alman, D.H., 14, 268 (1989)
- A Report on the 1981 ISCC Williamsburg Color Conference (Meeting Report), Schwartz, B., 6, 178 (1981)
- Brightstyle: A New Architectural Treatment (Meeting Report), Folley, M.D., 1, 139 (1976)
- Color-Difference Formulas and Industrial Small-Color-Difference Problems (Meeting Report), Kuehni, R.G., 1, 136 (1976)
- Color Matching Problems in Dentistry (Meeting Report), Sproull, R.C., 1, 134 (1976)
- Color Problems in Photography and Printing (Meeting Report), McCamy, C.S., 1, 132 (1976)
- Conference on Color & Imaging, Williamsburg, Virginia Feb. 12–15, 1984 (Meeting Report), Zwick, D., 9, 182 (1984)
- Fifty Years of the Inter-Society Color Council. I. Formation and Early Years, Nickerson, D., 7, 5 (1982)
- Inter-Society Color Council Annual Meeting (Meeting Report), Davenport, J.S., 4, 229 (1979)
- Inter-Society Color Council, Inc. (News), Billmeyer, F.W., Jr., 1, 4
- Inter-Society Color Council Annual Meeting and International Colour Association Interim Meeting on Computer Color Matching (Meeting Report), Alman, D.H., 18, 64 (1993)
- 1994 Inter-Society Color Council Annual Meeting and Detroit Colour Council Auto Design Tech 1994 (Meeting Report), Campbell, J.F., 19, 405 (1994)
- ISCC/SID Joint Symposium: CRT to Hard Copy in Color (Meeting Report), Rich, D.C., 14, 101 (1989)
- ISCC/TAGA 1992 Williamsburg Conference on Comparison of Color Images as Presented in Different Media (Meeting Report), Fairchild, M.D., 17, 300 (1992)
- ISCC 1978 Annual Meeting (Meeting Report), Rich, R.M., 4, 46 (1979)
- ISCC 1990 Annual Meeting (Meeting Report), Rodrigues, A.B.J., 15, 364 (1990)
- ISCC 1987 Annual Meeting (Meeting Report), 12, 349 (1987)
- ISCC 1991 Annual Meeting (Meeting Report), King, J.G., 17, 69 (1992)
- 1993 ISCC Annual Meeting (Meeting Report), Taylor, J.M., 18, 429 (1993)
- ISCC 1982 Annual Meeting and ISCC-SID Symposium on Colorimetry of Self-Luminous Displays (Meeting Report), Webber, T.G.; Billmeyer, F.W., Jr., 8, 125 (1983)
- ISCC Annual Meeting and SCAI Symposium, Phillips, D.G., 11, 92 (1986)
- 1995 ISCC Annual Meeting Report Cosponsored with AATCC Greensboro, NC, April 23–25 (Meeting Reports), Randall, D., 20, 344 (1995)
- ISCC Presents Awards, Elects Directors, 10, 255 (1985)
- ISCC Problems Committee, and Activities of Subcommittees: Brief History and Description (Meeting Report), Johnston-Feller, R.M., 1, 131 (1976)
- ISCC Second Technical Conference on Objectives of Pictorial Color Reproduction, Williamsburg, Virginia, February 5–8, 1978 (Meeting Report), Wright, W.D., 3, 152 (1978)
- ISCC Williamsburg Conference on Appearance (Meeting Report), Rich, D.C., 12, 347 (1987)
- ISCC 1986 Williamsburg Conference: Colors of History (Meeting Report), Besnoy, R., 12, 58 (1987)

- 1994 ISCC Williamsburg Conference on Colorimetry of Fluorescent Materials (Meeting Report), Brill, M.H., 19, 313 (1994)
- Joint CSC-ISCC 1986 Annual Meeting (Meeting Report), Marcus, R.T., 12, 110 (1987)
- Judd Memorial Conference on Color Metrics, Williamsburg, Virginia, February 11–14, 1979 (Meeting Report), Terstiege, H.; Robertson, A.R., 4, 166 (1979)
- Letter to the Editor, Venable, W.H., 13, 268 (1988)
- NVVK, The Dutch Society for the Study of Color, Gerritsen, F., 11, 6 (1986)
- Overview of ISCC and ASTM Committee Work on Video Displays, Alessi, P.J., 11, S29 (1986)
- Plans for Validating the Color Aptitude Test (Meeting Report), Swenholt, B.K., 1, 138 (1976)
- Problems in Dye Strength Evaluation (Meeting Report), Garland, C.E., 1, 137 (1976)
- Results of ISCC Questionnaire on Metamerism, ISCC Committee on Indices of Metamerism, Reported by Billmeyer, F.W., Jr., 13, 376 (1988)
- 49th Annual ISCC Meeting (Meeting Report), Snow, G.H., 5, 231
- 45th Annual Meeting of the Inter-Society Color Council, New York, April 26–27, 1976 (Meeting Report), Gardner, G.B., 1, 158 (1976)
- The 1981 ISCC Williamsburg Conference (Meeting Report), Webber, T.G., 6, 3 (1981)
- The 1985 ISCC Williamsburg Conference, Color: Then and Now (Meeting Report), Alessi, P.J., 11, 95 (1986)

Lighting

- Additive Color Mixture with Fluorescent Pigments and Special Illumination, Strain, R.A., 1, 146 (1976)
- COLOR '80 Plovdiv (Meeting Report), Schanda, J.D., 6, 176 (1981)
- Contrast and Visibility, CIE Publication No. 95 (Publications Briefly Mentioned), Carter, E.C., 18, 62 (1993)
- Fundamentals of the Visual Task of Night Driving, CIE Publication No. 100 (Publications Briefly Mentioned), Carter, E.C., 18, 227 (1993)
- Guide for Floodlighting, CIE Publication No. 94 (Publications Briefly Mentioned), 18, 289 (1993)
- Lighting Education (1983–1989), CIE Publication No. 99 (Publications Briefly Mentioned), Carter, E.C., 18, 227 (1993)
- Maintenance of Indoor Electric Lighting Systems, CIE Publication No. 97 (Publications Briefly Mentioned), Carter, E.C., 18, 62 (1993)
- Parametric Effects in Colour-Difference Evaluation, CIE Publication No. 101 (Publications Briefly Mentioned), Carter, E.C., 18, 289 (1993)
- Personal Dosimetry of UV Radiation, CIE Publication No. 98 (Publications Briefly Mentioned), Carter, E.C., 18, 226 (1993)
- Proceedings of the CIE Seminar '92 on Computer Programs for Light and Lighting, CIE Publication No. X005 (Publications Briefly Mentioned), Carter, E.C., 18, 290 (1993)
- Recommendations for the Lighting of Roads for Motor and Pedestrian Traffic, CIE Publication 115-1995 (Publications Briefly Mentioned), Carter, E.C., 20, 269 (1995)
- Review of Color Science for Lighting the Stage, by William B. Warfel and Walter R. Klappert, Reviewed by Grum, F., 8, 132 (1983)
- Review of IES Lighting Handbooks, 1981 Reference Volume and 1981 Applications Volume, by John E. Kaufman, Reviewed by Billmeyer, F.W., Jr., 6, 253 (1981)
- Road Lighting as an Accident Countermeasure, CIE Publication No. 93 (Publications Briefly Mentioned), Carter, E.C., 18, 62 (1993)
- Simulation of Daylight for Viewing and Measuring Color, McCamy, C.S., 19, 437 (1994)
- Spectroradiometry and Colorimetry in the Lighting Industry, Jerome, C.W., 1, 91 (1976)

Technical Collection 1993, CIE Publication No. 103 (Publications Briefly Mentioned), Carter, E.C., 18, 367 (1993)

Visual Clarity and Feeling of Contrast, Hashimoto, K.; Nayatani, Y., 19, 171 (1994)

Machine vision

Color Classification of Natural Color Images, Tominaga, S., 17, 230 (1992)

Computer Vision and Pattern Recognition: CVPR 92 (Meeting Report), Brill, M.H., 17, 426 (1992)

Depth and Orientation through Surface Transparency, Gerritsen, L.E.M.; de Weert, C.M.M.; Wagemans, J., 20, 179 (1995)

Dichromatic Reflection Models for a Variety of Materials, Tominaga, S., 19, 277 (1994)

Letter to the Editor, Brainard, D.H., 14, 270 (1989)

Letter to the Editor, Wandell, B.A., 15, 175 (1990)

On Obtaining Shape from Color Shading, Petrov, A.P., 18, 375 (1993)

Report of the First ISCC Pan-Chromatic Conference, Williamsburg, VA, 1995, February 12–15 (Meeting Report), Worthey, J.A., 20, 271 (1995)

Review of A Physical Approach to Color Image Understanding, by Klinker, G.J.; Peters, A.K. (Book Review), Reviewed by Petrov, A.P., 19, 139 (1994)

Review of Natural Computation, edited by Richards, W., Reviewed by Brill, M.H., 16, 61 (1991)

Review of *Physics-Based Vision: Principles and Practice, Shape Recovery*, ed. by Wolff, L.B.; Shafer, S.A.; Healey, G.E. (Book Review), Reviewed by Worthey, J.A., **18**, 221 (1993)

Review of Physics-Based Vision: Principles and Practice, Radiometry, ed. by Wolff, L.B.; Shafer, S.A.; Healey, G.E. (Book Review), Reviewed by Brill, M.H., 19, 228 (1994)

Review of The Artificial Intelligence Debate: False Starts, Real Foundations, edited by S.R. Graubard, Reviewed by Kuehni, R.G., 14, 159 (1989)

Surface Color and Color Constancy, Petrov, A.P., 18, 236 (1993)

Symposium on Physics-Based Vision (Meeting Reports), Novak, C.L., 18, 228 (1993)

Symposium on Physics-Based Vision (Meeting Report), Novak, C.L., 18, 228 (1993)

The Computation of Color Constant Descriptors in Chromatic Images, Gershon, R.; Jepson, A.D., 14, 325 (1989)

Marketing

Color as a Marketing Tool, Smith, R.G., 4, 78 (1979)

Color Popularity in Automotive Finishes, Hall, J., 2, 105 (1977)

Mass-Market Color Selection, Gantz, C.M., 3, 137 (1978)

Review of *The Colour Handbook: How to Use Color in Commerce and Industry*, by E.P. Danger, Reviewed by Weinstein, I., **14**, 272 (1989)

The House & Garden Color Program, Bertin, N., 3, 71 (1978)

Matrix R

A Critique of "Recommended Terminology for Matrix R and Metamerism" by Hugh S. Fairman (Color Forum), Thornton, W.A., 17, 361 (1992)

Applications of Set Theoretic Methods to Color Systems, Trussell, H.J., 16, 31 (1991)

Author's Reply (Color Forum), Fairman, H.S., 17, 363 (1992)

Calculation of Metameric Reflectances, Worthey, J.A., 13, 76 (1988) Color and Color Mixture: Scalar and Vector Fundamentals, Cohen, J., 13, 5 (1988)

Matrix R. Conference (Meeting Report), Fairman, H.S., 11, 295 (1986)

Metameric Correcting Using Parametric Decomposition, Fairman, H.S., 12, 261 (1987)

Multiple Metamers: Preserving Color Matches under Diverse

Illuminants, Burns, S.A.; Cohen, J.B.; Kuznetsov, E.N., 14, 16 (1989)

Recommended Terminology for Matrix R and Metamerism, Fairman, H.S., 16, 337 (1991)

The Munsell Color System in Fundamental Color Space, Burns, S.A.; Cohen, J.; Kuznetsov, E.N., 15, 29 (1990)

Measurement

Absolute Reflectance Factor Calibration for Goniospectrophotometry, Fairchild, M.D.; Daoust, D.J.O.; Peterson, J.; Berns, R.S., 15, 311 (1990)

Absolute Spectral Reflectance of Mirrors, Grum, F.; Wightman, T., 8, 40 (1983)

Abstract: Measurement Variations and Formulation Accuracy, Hemmendinger, H., 1, 174 (1976)

Abstract: Standardizing Measurements to Optimize Color Formulation, Venable, W.H., Jr., 1, 174 (1976)

Accuracy of Reflectance Spectrophotometers and Linearity of Multipliers, Hoffmann, K., 1, 148 (1976)

Accurate Tristimulus Values for Spectral Data, Venable, W.H., 14, 260 (1989)

A Comparative Study of Color Measurement Instrumentation, Rodgers, J.; Wolf, K.; Willis, N.; Hamilton, D.; Ledbetter, R.; Stewart, C., 19, 322 (1994)

Adjustment Method of Fluorescent Sample Measurement (Note), Billmeyer, F.W., Jr.; Chen, Y., 9, 175 (1984)

AIC Berlin Interim Symposium (Meeting Report), Hammond, H.K., III, 16, 133 (1991)

A Method for Improving the Accuracy of Tristimulus Colorimeters, Erb, W.; Krystek, M.; Budde, W., 9, 84 (1984)

A Mobile Spectrophotometer for Art Conservation, Wright, W.D., 6, 70 (1981)

A National Standardization Program for Spectrophotometry (Color Forum), Billmeyer, F.W., Jr., 8, 182 (1983)

An Evaluation of Some Tristimulus Weights, Stearns, E.I., 16, 317 (1991)

An Example of a Method for Correcting Radiance Data for Bandpass Error, Stearns, E.I.; Stearns, R.E., 13, 257 (1988)

Artificial Daylight for Measurement of Optical Properties of Materials, Terstiege, H., 14, 131 (1989)

Assessment of Color-Measuring Instruments, Billmeyer, F.W., Jr.; Alessi, P.J., 6, 195 (1981)

A Standards Program for Color Control (Industrial Note), Fairman, H.S., 6, 5 (1981)

A Visual Approach to Controlling Metamerism, Longley, W.V., 1, 43 (1976)

A Visual Colorimeter for Atmospheric Research, Henry, R.C.; Matamala, L., 15, 74 (1990)

Calculation of the Spectral Radiance Factors of Luminescent Samples, Billmeyer, F.W., Jr.; Chong, T.-F., 5, 156 (1980)

Calibration in 1976 and 1983 of Didymium Glass Filters Issued as NBS Standard Reference Materials, Eckerle, K.L.; Chang, S.; Hsia, J.J., 10, 32 (1985)

CIE Technical Reports (Recent Publications Briefly Noted), 16, 224 (1991)

Color Assessment of Experimentally Pigmented Rainbow Trout, Little, A.C.; Martinsen, C.; Sceurman, L., 4, 92 (1979)

Color Changes of Dyeings in Spectrophotometers Using Heterochromatic Illumination, Hoffmann, K., 2, 90 (1977)

Colorimetric Measurement of Retroreflecting Materials. II. Daytime Conditions, Asher, L.B.; Harrington, T.L.; Stephenson, H.F., 3, 23 (1978)

Colorimetry and its Accuracy in the Measurement of Fluorescent Materials by the Two-Monochromator Method, Minato, H.; Nanjo, M.; Nayatani, Y., 10, 84 (1985)

Colorimetry of Durable Fluorescent Retroreflective Materials, Burns, D.M.; Johnson, N.L.; Pavelka, L.A., 20, 93 (1995)

- Colour-Difference Measurement: The Sensitivity of Various Instruments Compared, Raggi, A.; Barbiroli, G., 18, 11 (1993)
- Colour in Art, Design, Science, and Industry—Bridging the Gap (Meeting Report), Pointer, M.R., 3, 94 (1978)
- Colour Measurement and its Application (Meeting Report), Halstead, M.B., 4, 106 (1979)
- Colour Measurement of Human Teeth and Evaluation of a Colour Guide, Rubiño, M.; García, J.A.; Jiménez del Barco, L.; Romero, J., 19, 19 (1994)
- Comparison of Regular Transmittance Scales of Four National Standardizing Laboratories, Eckerle, K.L.; Bastie, J.; Zwinkels, J.; Sapritsky, V.; Ulyanov, A., 18, 35 (1993)
- Concentration Additivity of Kubelka-Munk Optical Coefficients of Porcelain Mixtures, Johnston, W.M.; O'Brien, W.J.; Tien, T.-Y., 11, 131 (1986)
- Considerations on the Calibration of Color Displays Assuming Constant Channel Chromaticity, del Barco Jiménez, L.; Díaz, J.A.; Jiménez, J.R.; Rubiño, M., 20, 377 (1995)
- Correction Methods for Integrating-Sphere Measurement of Hemispherical Reflectance, Clarke, F.J.; Compton, J.A., 11, 253 (1986)
- Daytime Colorimetry of Retroreflective Materials, Terstiege, H., 7, 307 (1982)
- Definition, Measurement, and Use of the Spectral Coefficient of Retroreflection, Rennilson, J.J., 7, 315 (1982)
- Determining Absorption and Scattering Constants for Pigments, Cairns, E.L.; Holtzen, D.A.; Spooner, D.L., 1, 174 (1976)
- Diffuse Illumination or Collection of Light in Color Measurement and the CIE (Color Forum), MacAdam, D.L., 7, 124 (1982)
- Empirical Model of Systematic Spectrophotometric Errors, Berns, R.S.; Petersen, K.H., 13, 243 (1988)
- Erratum to "Color-Discrimination Thresholds Translated from the CIE (x, y, Y) Space to the CIE 1976 (L*, a*, b*), Melgosa, M.; Hita, E.; Romero, J.; Jiménez del Barco, L., 19, 318 (1994)
- Errors in Spectrophotometry and Colorimetry of Fluorescent Samples Caused by Polarization of the Measuring System, Minato, H.; Nanjo, M.; Nayatani, Y., 8, 238 (1983)
- Evaluation of a Simple Method for Color Monitor Recalibration, Lucassen, M.P.; Walraven, J., 15, 321 (1990)
- Evaluation of Automotive Color Matches, Longley, W.V., 5, 87 (1980)
- Face Colour as a Sign of Tuberculosis (Note), Pearson, C.A., 7, 31
- Geometrical Alignment Errors in the Measurement of Prismatic Retroflectors, Eckerle, K.L.; Hsia, J.J.; Liggett, W.S., Jr., 9, 23 (1984)
- Industrial Color Technology, Theory and Application (Video Review), Carter, E.C., 17, 421 (1992)
- Influence of Spectrophotometer Slits on Tristimulus Calculations, Stearns, E.I., 6, 78 (1981)
- Integrating-Sphere Errors in the Colorimetry of Fluorescent Materials, Alman, D.H.; Billmeyer, F.W., Jr., 1, 141 (1976)
- Intercomparison on Measurement of (Total) Spectral Radiance Factor of Luminescent Specimens, Billmeyer, F.W., 13, 318 (1988)
- International Intercomparison of Absolute Reflectance Scales, Budde, W.; Erb, W.; Hsia, J.J., 7, 24 (1982)
- Judd and Hardy's Contributions to Color Measurement and Color-Order Systems (Note), MacAdam, D.L., 9, 170 (1984)
- Letter to the Editor, Erb, W., 7, 246 (1982)
- Letter to the Editor, Fairchild, M.D., 14, 105 (1989)
- Letter to the Editor, Stearns, E.I., 14, 215 (1989)
- Letter to the Editor, Stearns, E.I., 15, 117 (1990)
- Letter to the Editor, Authors' Reply to Stearns, Berns, R.S.; Walowit, E.; McCarthy, C., 14, 215 (1989)
- Letter to the Editor, Author's Reply to Stearns, Venable, W.H., 15, 119 (1990)
- Long-Term Repeatability of Color-Measuring Instrumentation: Storing Numerical Standards, Marcus, R.T., 3, 29 (1978)

- Low-Reflectance Backing Materials for Use in Optical Radiation Measurement, Wightman, T.E.; Grum, F., 6, 139 (1981)
- Macbeth Introduces New Benchtop, Multi-Angle Goniospectrophotometer (New Product Announcements), Carter, E.C., 20, 138 (1995)
- Material Standards and Their Use in Color Measurement, Carter, E.C.; Billmeyer, F.W., Jr., 4, 96 (1979)
- Measurement and Analysis of Object Reflectance Spectra, Vrhel, M.J.; Gershon, R.; Iwan, L.S., 19, 4 (1994)
- Measurement and Specification of the Colors of the Polychromatic Roof of the Altamira Cave, Fernandez, P.L.; Quindos, L.S.; Soto, J.; Villar, E., 11, 43 (1986)
- Measurement of Luminance Factor, Saunders, S.B.; Grum, F., 2, 121 (1977)
- Measuring the Whiteness of Human Teeth, Garcia, J.A.; Rubino, M.; Romero, J.; Hita, E., 18, 349 (1993)
- Monte-Carlo Study of Errors in the Tristimulus Colorimetry of White Papers, Sève, R., 9, 89 (1984)
- New CIE Committee on Tables of Spectral Data (News), McCamy, C.S., 17, 412 (1992)
- New Method for the Colorimetric Measurement of Opaque Fluorescent Samples, Alman, D.H.; Billmeyer, F.W., Jr., 2, 19
- Numerical Methods for Colorimetric Calculations. Part I: A Comparison of Integration Methods, Smith, B.; Spiekermann, C.; Semper, B., 17, 384 (1992)
- Numerical Methods for Colorimetric Calculations. Part II: Sampling Density Requirements, Smith, B.; Spiekermann, C.; Semper, B., 17, 394 (1992)
- On the Measurement of Haze, Billmeyer, F.W., Jr.; Chen, Y., 10, 219 (1985)
- Problems in Measurement of Fluorescent Materials, Gundlach, D.; Terstiege, H., 19, 427 (1994)
- Propagation of Random Errors in Spectrophotometric Colorimetry, Fairchild, M.D., Reniff, L., 16, 360 (1991)
- Properties of Standard Materials for Reflection, Erb, W.; Budde, W., 4, 113 (1979)
- Proposal for Measuring Fluorescent Samples in Integrating-Sphere Spectrophotometers Using a Compensation Filter (Color Forum), Billmeyer, F.W., Jr.; Chen, Y., 9, 187 (1984)
- Proposed Standards for the NBS Retroreflection MAP, Eckerle, K.L.; Hsia, J.J., 7, 235 (1982)
- Regression Analysis and the Evaluation of Color-Difference Metrics, Marcus, R.T.; Utter, M.L.; Wilkinson, J.W., 1, 87 (1976)
- 1976 Remeasurement of NBS Spectrophotometer-Integrator Filters, Eckerle, K.L.; Venable, W.H., Jr., 2, 137 (1977)
- Review of Advances in Standards and Methodology in Spectrophotometry, edited by C. Burgess and K.D. Mielenz, Reviewed by Berns, R.S., 14, 99 (1989)
- Review of ASTM Standards and Appearance Measurement. 2nd ed., Reviewed by Kuehni, R.G., 13, 265 (1988)
- Review of Authenticity in Art, The Scientific Detection of Forgery, by Stuart J. Fleming, Reviewed by Zucker, J., 3, 47 (1978)
- Review of Color Measurement, Theme and Variations, by D.L. MacAdam, Reviewed by Hunter, R.S., 8, 131 (1983)
- Review of Color Measurement: Theme and Variations, by D.L. MacAdam, Reviewed by Robertson, A.R., 8, 198 (1983)
- Review of Color Theory and its Application in Art and Design, by George A. Agoston, Reviewed by Luke, J.T., 5, 123 (1980)
- Review of Colour, Its Measurement, Computation and Application, by G.J. Chamberlin and D.G. Chamberlin, Reviewed by Hammond, H.K. III, 6, 187 (1981)
- Review of Colour—Its Measurement, Computation and Application, by G.J. Chamberlin and D.B. Chamberlin, Reviewed by Davidson, S.L., 8, 130 (1983)
- Review of El Color y su Medicion (Color and Its Measurement), by Roberto Daniel Lozano, Reviewed by Rodriguez, N., 4, 235 (1979)

Review of Food Colorimetry: Theory and Applications, by F.J. Francis and F.M. Clydesdale, Reviewed by Yeatman, J.N., 1, 210 (1976)

Review of Food Colorimetry: Theory and Applications, by F.J. Francis and F.M. Clydesdale, Reviewed by Noble, A.C., 1, 212 (1976)

Review of ISCC Technical Report 89-1, by Ellen Carter and Fred W.
Billmeyer, Jr., Reviewed by Alman, D.L., 15, 179 (1990)

Penjan of Magazing Colour by P. W. G. Hunt, Reviewed by

Review of Measuring Colour, by R.W. G. Hunt, Reviewed by Billmeyer, F.W., Jr., 13, 332 (1988)

Review of *Measuring Color*, 2nd ed., by Hunt, R.W. G. (Book Review), Reviewed by Billmeyer, F.W., Jr., 17, 368 (1992)

Review of Optical Radiation Measurements. Volume 2: Color Measurement, edited by Franc Grum and C. James Bartleson, Reviewed by Carter, E.C., 6, 185 (1981)

Review of Physical Detectors of Optical Radiation, by W. Budde, Reviewed by Schanda, J.D., 10, 121 (1985)

Review of Practical Color Measurement: A Primer for the Beginner, A Reminder for the Expert, by Berger-Schunn, A. (Book Review), Reviewed by Berns, R.S., 20, 211 (1995)

Review of Principles of Color Technology, 2nd ed., by Fred W. Billmeyer, Jr., and Max Saltzman, Reviewed by Davidson, S.L., 7, 275 (1982)

Review of *The Colour Science of Dyes and Pigments*, by Keith McLaren, Reviewed by Voke, J., 10, 53 (1985)

Review of *The Colour Science of Dyes and Pigments*, by Keith McLaren, Reviewed by Webber, T.G., 10, 54 (1985)

Review of *The Measurement of Appearance*, by Richard S. Hunter, Reviewed by McCamy, C.S., **2**, 45 (1977)

Review of Vision et Mesure de la Couleur, by Paul Kowaliski, Reviewed by Bartleson, C.J., 4, 171 (1979)

Society of Automotive Engineers Issues a Recommended Practice for Color Difference Measurements (News), 12, 55 (1987)

Solution to Spatial Inhomogeneity on Video Monitors, Cook, J.N.; Sample, P.A.; Weinreb, R.N., 18, 334 (1993)

Some Simple Statistics for Use in Spectrophotometry and Colorimetry (Color Forum), Derby, R.E., Jr., 7, 123 (1982)

Spectrophotometer from Macbeth Enhances Whiteness/Brightness Measurements—Accurate Color Control of Substrates with Optical Brighteners and Fluorescent Whitening Agents (New Product Announcements), Carter, E.C., 20, 138 (1995)

Symposium on Automotive Color Control (Meeting Report), Marcus, R.T., 12, 108 (1987)

Symposium on Color and Appearance Instrumentation (Meeting Report), Alman, D.H., 15, 365 (1990)

Tenth International Symposium of the Technical Committee on Photon Detectors, IMEKO TC2 (Meeting Report), Schanda, J.D., 9, 123 (1984)

The Chroma Sensor® CS-5: A Tradition of Improved Performance, Rich, D.C., 16, 322 (1991)

The Color Specification of Scottish Tartans, Sinclair, R.S., 12, 202 (1987)

The Determination of Optical Absorption and Scattering in Translucent Porcelain, Johnston, W.M.; O'Brien, W.J.; Tien, T.-Y., 11, 125 (1986)

The Effect of Measuring Geometry on Computer Color Matching, Rich, D.C., 13, 113 (1988)

The Influence of Spectral Bandpass on Accuracy of Tristimulus Data, Stearns, E.I., 12, 282 (1987)

The Photometry of Retroreflectors Using a Computer-Controlled Four-Axis Goniometer, Johnson, N.L., 7, 319 (1982)

The Thermochromic Properties of the Ceramic Colour Standards, Compton, J.A., 9, 15 (1984)

Third Conference on Performance Testing in the Color and Appearance Collaborative Reference Program (Meeting Report), 1, 56 (1976)

Transferring the 45/0 Spectral Reflectance Factor Scale, Reniff, L., 19, 332 (1994)

Use of Calibrants in Food Colour Measurement: An International Cooperative Study, Kent, M.; Calvert, A.; MacDougall, D.; Malkin, F.; Witt, K., 18, 80 (1993)

Metamerism

A Critique of "Recommended Terminology for Matrix R and Metamerism," by Hugh S. Fairman (Color Forum), Thornton, W.A., 17, 361 (1992)

Adaptation of CIELAB CMC Acceptability Formulae to the Problem of Metamerism (a 3-Light Special Index of Metamerism) (Communications and Comments), Carstensen, L.D., 20, 131 (1995)

Applications of Set Theoretic Methods to Color Systems, Trussell, H.J., 16, 31 (1991)

A Proposal of New Standard Deviate Observers, Nayatani, Y.; Takahama, K.; Sobagaki, H., 8, 47 (1983)

A Simplified Method for Formulating Pseudo-Object Colors, Ohta, N., 7, 78 (1982)

Author's Reply (Color Forum), Fairman, H.S., 17, 363 (1992)

A Visual Approach to Controlling Metamerism, Longley, W.V., 1, 43 (1976)

Calculation of Metameric Reflectances, Worthey, J.A., 13, 76 (1988)
CIE Technical Reports (Recent Publications Briefly Noted), 16, 224 (1991)

Color and Color Mixture: Scalar and Vector Fundamentals, Cohen, J., 13, 5 (1988)

Color and Spectroscopic Demonstrations with an Overhead Projector (Note), Billmeyer, F.W., Jr.; Alman, D.H., 1, 201 (1976)

Comments on Two Articles by William A. Thornton (Communications and Comments), Robertson, A.R., 19, 394 (1994)

Comparison of Methods for Assessing Observer Metamerism, Nayatani, Y.; Hashimoto, K.; Takahama, K.; Sobagaki, H., 10, 147 (1985)

Critical Review of Definitions of Metamerism (Color Forum), Robertson, A.R., 8, 189 (1983)

Effects of Observer Metamerism in the Determination of Human Color-Matching Functions, Rich, D.C.; Jalijali, J., 20, 29 (1995)

Enhancement of Chroma by the Design of Illuminants, Hemmendinger, H., 3, 89 (1978)

Evaluation of Automotive Color Matches, Longley, W.V., 5, 87 (1980)

Evidence for the Three Spectral Responses of the Normal Human Visual System, Thornton, W.A., 11, 160 (1986)

Field Trials for Assessing the Method of Observer Metamerism Adopted by the CIE, Nayatani, Y., Tanaka, T., Sobagaki, H., Takahama, K., Hashimoto, K., 16, 97 (1991)

Formulation of a Standard Deviate Observer by a Nonlinear Optimization Technique, Ohta, N., 10, 156 (1985)

Intersection Nodes of Metameric Matches (Note), Kuehni, R.G., 4, 101 (1979)

Intersections of Matching Spectra: Applications, Thornton, W.A., 18, 412 (1993)

Intersections of Spectral Power Distributions of Lights that Match, Thornton, W.A., 18, 399 (1993)

Letter to the Editor, McLaren, K., 3, 155 (1978)

Letter to the Editor, Pointer, M.R., 9, 83 (1984)

Letter to the Editor, Brainard, D.H., 14, 270 (1989)

Letter to the Editor, Kuehni, R.G., 13, 61 (1988)

Letter to the Editor, McLaren, K., 12, 165 (1987)

Letter to the Editor, McLaren, K., 15, 173 (1990)

Letter to the Editor, Thornton, W.A., 12, 158 (1987)

Letter to the Editor, Author's Reply to Kuehni, Brill, M.H., 13, 62 (1988)

Letter to the Editor, Author's Reply to Kuehni, Ohta, N., 13, 62 (1988)

Letter to the Editor, Author's Reply to McLaren, Rodrigues, A.B., 15, 173 (1990)

Lightness Dependency of Chroma Scales of a Nonlinear Color-Appearance Model and Its Latest Formulation, Nayatani, Y.; Sobagaki, H.; Hashimoto, K.; Yano, T., 20, 156 (1995)

Location of the Nodes of Metameric Color Stimuli, Ohta, N.; Wyszecki, G., 2, 183 (1977)

- Matrix R. Conference (Meeting Report), Fairman, H.S., 11, 295 (1986)
- Measuring Color-Matching Functions. Part II. New Data for Assessing Observer Metamerism, North, A.D.; Fairchild, M.D., 18, 163 (1993)
- Metameric Correction Using Parametric Decomposition, Fairman, H.S., 12, 261 (1987)
- Metamerism, Exact and Approximate (Color Forum), Kuehni, R.G., 8, 192 (1983)
- Multiple Metamers: Preserving Color Matches under Diverse Illuminants, Burns, S.A.; Cohen, J.B.; Kuznetsov, E.N., 14, 16 (1989)
- New Terminology for Metamerism Revisited, Fairman, H.S., 11, 80 (1986)
- Notes on Indices of Metamerism (Color Forum), Billmeyer, F.W., Jr., 16, 342 (1991)
- Observer Metamerism (Color Forum), Billmeyer, F.W., Jr.; Saltzman, M., 5, 72 (1980)
- Observer Metamerism in College-Age Observers (Color Forum), Nardi, M.A., **5**, 73 (1980)
- Peaks of Operation of the Human Color Vision System and Metamers (Communications and Comments), Kuehni, R.G., 19, 390 (1994)
- Proposed Indices of Metamerism with Constant Chromatic Adaptation (Color Forum), Berns, R.S.; Billmeyer, F.W., Jr., 8, 186 (1983)
- Proposed New Terminology for Metamerism (Color Forum), Billmeyer, F.W., Jr., 8, 192 (1983)
- Quantification of Illuminant Metamerism for Four Coloration Systems via Metameric Mismatch Gamuts, Berns, R.S.; Fairchild, M.D.; Beering, M.M.; 13, 346 (1988)
- Rebuttal: 20 Years' Work with the Intersections of Spectral Power Distributions of Matching Lights (Communications and Comments), Thornton, W.A., 19, 396 (1994)
- Recommended Terminology for Matrix R and Metamerism, Fairman, H.S., 16, 337 (1991)
- Reply to Ohta-Wyszecki on Location of Nodes of Metameric Stimuli (Note), Thornton, W.A., 3, 202 (1978)
- Reprint of "On the Theory of Compound Colours, and the Relations of the Colours of the Spectrum," Maxwell, J.C. (Classical Articles in Color), Commentary by Zaidi, Q., 18, 270 (1993)
- Results of ISCC Questionnaire on Metamerism, ISCC Committee on Indices of Metamerism, Reported by Billmeyer, F.W., Jr., 13, 376
- Review of *The Measurement of Appearance*, by Hunter, R.S., Harold, R.W., Reviewed by Marcus, R.T., **16**, 344 (1991)
- Spectrally Smooth Reflectances that Match (Communications and Comments), Worthey, J.A., 19, 395 (1994)
- Statistical Confirmation of Thornton's Zero-Crossing Conjecture for Metameric Blacks, Brill, M.H., 12, 51 (1987)
- The Determinants of Metameric Crossovers, Re-re-visited (Communications and Comments), Kuehni, R.G.; Berns, R.S., 19, 392 (1994)
- What Determines Crossover Wavelengths of Metameric Pairs with Three Crossovers?, Berns, R.S.; Kuehni, R.G., 15, 23 (1990)
- What is Metamerism? (Color Forum), Rodrigues, A.B.J.; Besnoy, R., 5, 220 (1980)

Munsell system

- Absolute Identification of Colors in the Munsell Notation:
 Trainability and Systematic Shifts, Indow, T.; Watanabe, M., 5, 81 (1980)
- Color and Appearance—Bridging the Gap from Concept to Product, Styne, A.F., 1, 79 (1976)
- Color Notation Conversion by Neural Networks, Tominaga, S., 18, 253 (1993)
- Color Notes on Munsell Book of Color, Nearly Neutrals Collection (Industrial Note), Luke, J.T., 16, 394 (1991)

- Conversion Equations to Munsell Value (Note), Raynal, J., 1, 154 (1976)
- Development of the 1929 Munsell Book of Color: A Historical Review, Berns, R.S.; Billmeyer, F.W., Jr., 10, 246 (1985)
- Equivalent Lightness of Colored Objects of Equal Munsell Chroma and of Equal Munsell Value at Various Illuminances, Ikeda, M., Ashizawa, S., 16, 72 (1991)
- Face Colour as a Sign of Tuberculosis, Pearson, C.A., 7, 31 (1982)
 Global Color Metrics and Color-Appearance Systems, Indow, T., 5, 5
 (1980)
- History of the Munsell Color System, Company, and Foundation, I., Nickerson, D., 1, 7 (1976)
- History of the Munsell Color System, Company, and Foundation. II. Its Scientific Application, Nickerson, D., 1, 69 (1976)
- History of the Munsell Color System, Company, and Foundation. III., Nickerson, D., 1, 121 (1976)
- Iterative Calculations of Munsell Renotation Value Functions (Note), Stenius, A.S., 2, 189 (1977)
- Letter to the Editor, Rich, D.C., 1, 208 (1976)
- Lightness and Reflectance of Munsell Gray Samples (Color Forum), Xu, H., 18, 422 (1993)
- Locating Basic Colours in the Munsell Space, Sturges, J.; Whitfield, T.W.A., 20, 364 (1995)
- Measurement and Analysis of Object Reflectance Spectra, Vrhel, M.J.; Gershon, R.; Iwan, L.S., 19, 4 (1994)
- Methods for Generating Spectral Reflectance Functions Leading to Color-Constant Properties, Berns, R.S.; Billmeyer, F.W., Jr.; Sacher, R.S., 10, 73 (1985)
- Multidimensional Mapping of 178 Munsell Colors, Indow, T.; Aoki, N., 8, 145 (1983)
- Munsell Value as Explicit Functions of CIE Luminance Factor, McCamy, C.S., 17, 205 (1992)
- OSA Uniform Color Scale Samples: A Unique Set, Nickerson, D., 6, 7 (1981)
- Philosophy of Perceptive Color Order Systems, Tonnquist, G., 11, 51 (1986)
- Review of Chroma Cosmos 5000, Japan Color Research Institute, Reviewed by Birren, F., 4, 171 (1979)
- Review of *Chroma Cosmos* 5000, by Japan Color Research Institute, Reviewed by Kelly, K.L., **6**, 59 (1981)
- Review of Chromaton 707, by Japan Color Research Institute, Reviewed by Birren, F., 8, 262 (1983)
- Review of Color in Business, Science and Industry, 3rd Ed., by Deane B. Judd and Gunter Wyszecki, Reviewed by Saltzman, M., 1, 210 (1976)
- Review of *The Sense of Color: A Portfolio of Visuals*, by Nathaniel Jacobson, Reviewed by Luke, J.T., 3, 45 (1978)
- Simulation of Colored Illumination (Note), Luke, J.T., 9, 153 (1984)Spacing in the Munsell Color System Relative to the Coloroid Color Systems, Nemcsics, A., 19, 122 (1994)
- Talking About Color, Billmeyer, F.W., Jr., 16, 144 (1991)
- The British Building Colour Standards: Conversion to the Notations of Munsell, NCS, DIN, Coloroid, Colorcurve, and OSA-UCS, Hamie, A.A.; Wiltshire, T.J.; Whitfield, T.W.A., 20, 328 (1995)
- The Munsell Color System in Fundamental Color Space, Burns, S.A.; Cohen, J.; Kuznetsov, E.N., 15, 29 (1990)
- The Primary Hue Circle, McCamy, C.S., 18, 3 (1993)
- Toward a New Viewpoint for the Artist, Luke, J.T., 1, 23 (1976)

Music

- Color and Sound: Physical and Psychophysical Relations, Caivano, J.L., 19, 126 (1994)
- Music and Color: Relations in the Psychophysical Perspective (Color Forum), Pridmore, R.W., 17, 57 (1992)

Natural Color System

Erratum to "Research Note on the Accuracy of the NCS, DIN, and OSA-USC Colour Atlases," Smith, N.S., Whitfield, T.W.A., Wiltshire, T.J., 16, 140 (1991)

NCS-Natural Color System: A Swedish Standard for Color Notation, Hård, A.; Sivik, L., 6, 129 (1981)

Natural color system

Philosophy of Perceptive Color Order Systems, Tonnquist, G., 11, 51 (1986)

Response to Döring (Letter to the Editor), Smith, N.S., Whitfield, T.W.A., Wiltshire, T.J., 16, 397 (1991)

Some Reflections on Studying Colour Combinations (Color Forum), Sivik, L.; Hård, A., 19, 286 (1994)

The Accuracy of the NCS Atlas Samples, Smith, N.S., Whitfield, T.W.A., Wiltshire, T.J., 16, 108 (1991)

The British Building Colour Standards: Conversion to the Notations of Munsell, NCS, DIN, Coloroid, Colorcurve, and OSA-UCS, Hamie, A.A.; Wiltshire, T.J.; Whitfield, T.W.A., 20, 328 (1995)

Necrology

Crawford, Brian Hewson (1906-1991), 17, 3 (1992)

Davidson, S. Leonard (Necrology), 10, 4 (1985)

Gerritsen, Frans, 17, 76 (1992)

Grum, Franc (Necrology), 11, 4 (1986)

Hunter, Richard Sewall (1909-1991) (Obituary), 16, 142 (1991)

Jerome, Charles W., (Necrology), 11, 5 (1986)

Kelly, Kenneth L. (1910-1991), Hammond, H.K., III, 17, 229 (1992)

Land, Edwin H. (Obituary), 16, 231 (1991)

McLaren, Keith (Necrology), 15, 6 (1990)

Necrology, Granville, Walter C., 19, 71 (1994)

Nickerson, Dorothy (Necrology), 10, 68 (1985)

Richter, Prof. Dr.-Ing.-habil. Manfred (1905–1990) (Obituary), 16, 71 (1991)

Stearns, Edwin Ira, 17, 76 (1992)

Wyszecki, Gunter (Necrology), 10, 198 (1985)

Neurobiology

Chromatic Properties of Bipolar Cells in the Carp Retina, Sakakibara, M.; Mitarai, G., 7, 178 (1982)

Color Information Coding of Horizontal-Cell Responses in Fish Retina, Fukurotani, K., 7, 146 (1982)

Effects of GABA Antagonists on Spectral Responses of Horizontal Cells in the Carp Retina, Shimoda, Y.; Miyachi, E.-I.; Watanabe, S.-I.; Murakami, M., 7, 149 (1982)

Human Late-Receptor Potential and its Clinical Use in Dyschromatopsia, Kawasaki, K.; Yonemura, D.; Tanabe, J.; Nakazato, H.; Kawaguchi, I.; Shirao, Y., 7, 164 (1982)

New Observations Concerning Red-Green Color Defects, Pokorny, J.; Smith, V.C., 7, 159 (1982)

Recent Results from Single-Cell Microspectrophotometry: Cone Pigments in Frog, Fish, and Monkey, Hárosi, F.I., 7, 135 (1982)

Retinal Neurotransmitters, Morphology, and Color Coding, Marc, R.E., 7, 155 (1982)

Spatial Organization of Retinal Ganglion Cells in Turtle, Pseudemys, Granda, A.M.; Fulbrook, J.E., 7, 173 (1982)

Spectral Properties of the Second-Order Neurons in the Dace Retina, Hashimoto, Y.; Abe, M.; Inokuchi, M., 7, 182 (1982)

The Neural Organization of Primate Color Vision, Gouras, P.; Zrenner, E., 7, 205 (1982)

The Role of L-Type Horizontal Cells in the Opponent-Color Process, Toyoda, J.; Kujiraoka, T.; Fujimoto, M., 7, 152 (1982)

Observers

A Better Colorimetric Standard Observer for Color-Vision Studies: The Stiles and Burch 2° Color-Matching Functions, Estévez, O., 7, 131 (1982) A Proposal of New Standard Deviate Observers, Nayatani, Y.; Takahama, K.; Sobagaki, H., 8, 47 (1983)

Comparison of Methods for Assessing Observer Metamerism, Nayatani, Y.; Hashimoto, K.; Takahama, K.; Sobagaki, H., 10, 147 (1985)

Formulation of a Standard Deviate Observer by a Nonlinear Optimization Technique, Ohta, N., 10, 156 (1985)

Prediction of Observer Variation in Estimating Colorimetric Values, Takahama, K.; Sobagaki, H.; Nayatani, Y., 10, 106 (1985)

The Golden Jubilee of Colour in the CIE 1931–1981, Wright, W.D., 7, 12 (1982)

Optics

Efficiency and Uniformity Comparisons between a Diffusing Optics Source and a Lamp Imaging Source, Spadaro, J., 16, 377 (1991) Efficient Uniform Illuminators Using Diffusing Optics, Venable,

W.H., 16, 368 (1991)

Review of Light, by Sobel, M.I., Reviewed by Hepfinger, L.B., 16, 132 (1991)

Review of *Physical Optics*, 3rd ed., by Robert W. Wood, Reviewed by Marcus, R.T., 15, 177 (1990)

Review of *Rainbows: Visible and Invisible*, by Greenler, R. (Video Review), Reviewed by Senn, S., 18, 288 (1993)

Review of *The Beauty of Light*, by Bova, B., Reviewed by Carter, E.C., 16, 284 (1991)

Review of The Mirage, the Discovery of Greenland, and the Green Flash, by Greenler, R. (Video Review), Reviewed by Hammond, H.K. III, 18, 61 (1993)

Review of The Rise of the Wave Theory of Light: Optical Theory and Experiment in the Early Nineteenth Century, by Buchwald, J.Z., Reviewed by Brill, M.H., 16, 222 (1991)

Organizations

Color Science Association of Japan (CSAJ) (News), Carter, E.C., 20, 84 (1995)

The Tenth Anniversary of the Journal Award Presented by the Color Science Association of Japan (News), Carter, E.C., 20, 84 (1995)

OSA

OSA 1992 Annual Meeting (Meeting Report), Schirillo, J.A., 18, 147 (1993)

Review of the OSA 1993 Annual Meeting (Meeting Report), Jenness, J.W.; Shapiro, A.G., 19, 231 (1994)

OSA-color system

The British Building Colour Standards: Conversion to the Notations of Munsell, NCS, DIN, Coloroid, Colorcurve, and OSA-UCS, Hamie, A.A.; Wiltshire, T.J.; Whitfield, T.W.A., 20, 328 (1995)

OSA color system

Color Scales in Simulated Daylight, MacAdam, D.L., 6, 53 (1981)

Erratum to "Research Note on the Accuracy of the NCS, DIN, and
OSA-USC Colour Atlases," Smith, N.S., Whitfield, T.W.A.,
Wiltshire, T.J., 16, 140 (1991)

Formulations for the OSA Uniform Color Scales Committee Samples, Davidson, H.R., 6, 38 (1981)

On the Geometry of the OSA Uniform Color Scales Committee Space (Note), Billmeyer, F.W., Jr., 6, 34 (1981)

OSA Uniform Color Scale Samples: A Unique Set, Nickerson, D., 6, 7 (1981)

Philosophy of Perceptive Color Order Systems, Tonnquist, G., 11, 51

Reproduction of Four Selected Cleavage Planes Through OSA

Uniform Color Scales Space (Note), Ingalls, R.; Ingalls, M.D., 6, 37 (1981)

Simulation of Colored Illumination (Note), Luke, J.T., 9, 153 (1984)

Ostwald color system

A Life for Color with Color, Kuehni, R.G., 9, 157 (1984)

Philosophy of Perceptive Color Order Systems, Tonnquist, G., 11, 51 (1986)

Simulation of Colored Illumination in Painting Using the Ostwald System, Thomas, H., 9, 147 (1984)

The Color Harmony Manual, a Color Atlas Based on the Ostwald Color System, Granville, W.C., 19, 77 (1994)

Perception

Abstract: Color-Difference Perception and Scaling, Billmeyer, F.W., Jr.; Rich, R.M., 2, 89 (1977)

A Sense of Illumination: Remarks on a New Approach to Color Expression, Birren, F., 2, 69 (1977)

Brown, Bartleson, C.J., 1, 181 (1976)

Canadian Society for Color (Meeting Report), Sharpe, L.T., 4, 167 (1979)

Chromatic Difference Steps of Moderate Size Measured along Theoretically Critical Axes, Boynton, R.M.; Kambe, N., 5, 13 (1980)

Color Metrics: Facts and Formulae, Friele, L.F.C., 4, 194 (1979) Colour in Art, Design, Science, and Industry—Bridging the Gap (Meeting Report), Pointer, M.R., 3, 94 (1978)

Effect of Subtense and Surround Luminance on the Perception of a Coloured Field, Troscianko, T.S., 2, 153 (1977)

Fine Color Metric (FCM), Friele, L.F.C., 3, 53 (1978)

Letter to the Editor, Gerritsen, F., 2, 190 (1977)

Observer Metamerism (Color Forum), Billmeyer, F.W., Jr.; Saltzman, M., 5, 72 (1980)

Observer Metamerism in College-Age Observers (Color Forum), Nardi, M.A., 5, 73 (1980)

Relationship between Perfumes and Colors, Deribere, M., 3, 115 (1978)

Review of Color Perception in Art, by Faber Birren, Reviewed by Welker, J.K., 2, 97 (1977)

Review of *Principles of Visual Perception*, by Carolyne M. Bloomer, Reviewed by Styne, A.F., 3, 45 (1978)

Review of *The Perception of Color*, by Ralph M. Evans, Reviewed by Billmeyer, F.W., Jr., 1, 60 (1976)

Review of *The Perception of Color*, by Ralph M. Evans, Reviewed by Fish, J.C., **2**, 197 (1977)

The Color Rule: A Device for Color-Vision Testing, Kaiser, P.K.; Hemmendinger, H., 5, 65 (1980)

Philosophy

Colour, A Philosophical Introduction, by Westphal, J. (Publications Briefly Mentioned), Carter, E.C., 18, 63 (1993)

Reduction in Visual Science: A Philosopher's View, Hardin, C.L., 14, 59 (1989)

Review of Color for Philosophers: Unweaving the Rainbow, by C.L. Hardin, Reviewed by Brill, M.H., 13, 396 (1988)

Review of Colour: Some Philosophical Problems from Wittgenstein, by Jonathan Westphal, Reviewed by Kuehni, R.G., 14, 45 (1989)

Review of Consciousness Explained, by Dennett, D.C. (Book Review), Reviewed by Kuehni, R.G., 17, 295 (1992)

Review of Dialogues on Perception, by Julesz, B. (Book Review), Reviewed by Brill, M.H., 20, 404 (1995)

The Asilomar Conference on Color Categories in Thought and Language (Meeting Report), Hardin, C.L., 19, 143 (1994)

Twelve Books on Color (Color Forum), Burchett, K.E., 14, 96 (1989)What is Color? A Speculative Essay (Color Forum), Kuehni, R.G., 14, 207 (1989)

Photogrammetry

Biennial Workshop on Color Photography and Videography in Resource Monitoring, 1993 (Meeting Report), Blazquez, C.H., 19, 404 (1994)

Review of Color Aerial Photography in the Plant Sciences: A Compendium 1967–1983, ed. by Edwards, G.J. (Book Review), Reviewed by Brill, M.H., 17, 297 (1992)

Photography

A Colorimetric Comparison of Colour Reproductions, Chalmers, A.N., 4, 217 (1979)

CIE Guidelines for Coordinated Research on Evaluation of Colour Appearance Models for Reflection Print and Self-Luminous Display Image Comparisons (Communications and Comments), Alessi, P.J., 19, 48 (1994)

Color Problems in Photography and Printing (Meeting Report), McCamy, C.S., 1, 132 (1976)

Evaluation of Pictorial Color-Reproduction Appearance, Staes, K., 4, 5 (1979)

Inter-Society Color Council Annual Meeting (Meeting Report), Davenport, J.S., 4, 229 (1979)

Reproduction of Four Selected Cleavage Planes Through OSA Uniform Color Scales Space (Note), Ingalls, R.; Ingalls, M.D., 6, 37 (1981)

Review of *The Reproduction of Colour*, by R.W. G. Hunt, Reviewed by Wright, W.D., 1, 114 (1976)

Review of *The Reproduction of Colour In Photography, Printing and Television*, 3rd ed., by R.W. G. Hunt, Reviewed by Maitland, J.S., 2, 146 (1977)

Review of The Reproduction of Colour in Photography. Printing and Television, by R.W. G. Hunt, Reviewed by MacAdam, D.L., 13, 399 (1988)

Semi-Automatic Generation of Film Compensation Tables, Rosenbaum, J., 13, 187 (1988)

Photometry

A System of Mesopic Photometry, Trezona, P.W., 16, 202 (1991) Guidelines for Testing Systems of Mesopic Photometry (Communications and Comments), Trezona, P.W., 17, 412

On Obtaining Shape from Color Shading, Petrov, A.P., 18, 375 (1993)

Physiology

Changes in the Wavelength of Unique Yellow with Retinal Angle of Incidence, Geri, G.A.; Kandel, G.L.; Genter, C.R., II; Walker, K.L.; Rowan, M.A., 14, 192 (1989)

Physiological Causes of Individual Variations in Color-Matching Functions, Nayatani, Y.; Takahama, K.; Sobagaki, H., 13, 289 (1988)

Physiological Response to Color; A Critical Review, Kaiser, P.K., 9, 29 (1984)

Recent Results from Single-Cell Microspectrophotometry: Cone Pigments in Frog, Fish, and Monkey, Hárosi, F.I., 7, 135 (1982) Retinal Neurotransmitters, Morphology, and Color Coding, Marc,

R.E., 7, 155 (1982)

Review of Cognition Through Color, by Davidoff, J. (Book Review), Reviewed by Billmeyer, F.W., Jr., 17, 295 (1992)
Spatial Organization of Retinal Ganglion Cells in Turtle, Pseudemys,

Granda, A.M.; Fulbrook, J.E., 7, 173 (1982)
Talking About Color, Kuehni, R.G., 17, 4 (1992)

The Role of L-Type Horizontal Cells in the Opponent-Color Process, Toyoda, J.; Kujiraoka, T.; Fujimoto, M., 7, 152 (1982)

Principal-component analysis

Measurement and Analysis of Object Reflectance Spectra, Vrhel, M.J.; Gershon, R.; Iwan, L.S., 19, 4 (1994) Psychology

A Systematic Method for Color Planning in Product Design, Hsiao, S.-W., 20, 191 (1995)

Coexisting or Mingling; the Visual Aspect of the Problem in the Urban Context, Tosca, T.F., 15, 129 (1990)

Color and Human Response, Birren, F., 8, 75 (1983)

Nonvisual Color Perception: A Critical Review, Kaiser, P.K., 8, 137 (1983)

Objective Evaluation of Color Design. II, Kawamoto, N.; Soen, T., 18, 260 (1993)

Phototherapy Using Chromatic, White, and Ultraviolet Light, Kaiser, P.K., 9, 195 (1984)

Physiological Response to Color, A Critical Review, Kaiser, P.K., 9, 29 (1984)

Review of *Color*, edited by Helen Varney, Reviewed by Billmeyer, F.W., Jr., 6, 188 (1981)

Review of Color and Human Response, by Faber Birren, Reviewed by Styne, A.F., 5, 182 (1980)

Review of Color and Human Response, by Faber Birren, Reviewed by Bliss, A.C., 5, 183 (1980)

Review of Color in Our Daily Lives, by Deane B. Judd, Reviewed by Kelly, K.L., 2, 98 (1977)

Review of Farbe—ein phanomenales Fluidum, by Paul Ulrich, Reviewed by Kuehni, R.G., 5, 186 (1980)

Review of On Architectural Theory Based on Psychological Research, by Sven Hesselgren, Reviewed by Linton, H., 14, 100 (1989)

Review of *The Color Mirror*, by Heinrich Frieling, Reviewed by Little, A.C., 2, 145 (1977)

Review of *The Psychology of Color and Design*, by Deborah T. Sharpe, Reviewed by Styne, A.F., 2, 145 (1977)

Review of *The Spirit of Colors: The Art of Karl Gerstner*, Stierlin, H., Ed., Reviewed by Kuehni, R.G., 7, 276 (1982)

Serial Position Curves for Colored Light Patches, Avons, S.E.; Daley, S.A., 15, 291 (1990)

The Aim and Method of the Color Image Scale, Kobayashi, S., 6, 93

What Color Reveals: A Therapist's Point of View, Bernardo, J.R., 8, 5 (1983)

Psychophysics

Additivity Failure of Chromatic Valence in the Opponent-Color Theory, Ikeda, M.; Ayama, M.; Ohmi, M., 7, 197 (1982)

A Model of Colour Vision for Predicting Colour Appearance, Hunt, R.W.G., 7, 95 (1982)

A Model of Colour Vision for Predicting Colour Appearance, Erratum, Hunt, R.W.G., 7, 306 (1982)

A Novel Method for the Determination of Color Matching Functions, Fairchild, M.D., 14, 122 (1989)

Appearance (Cesia): Construction of Scales by Means of Spinning Disks, Caivano, J.L., 19, 351 (1994)

Application of Some Statistical Methods for Comparing Samples of Hue-Angle Data, Chronicle, E.; Nimmo-Smith, I., 17, 375 (1992)

Category Effects in Color Memory, Boynton, R.M.; Fargo, L.; Olson, C.X.; Smallman, H.S., 14, 229 (1989)

Center for Visual Science 1986 Symposium (Meeting Report), Brill,
 M.H., 12, 111 (1987)
 Color-Match Changes between the Fovea and the Perifovea, Viénot,

F., 8, 215 (1983)
Color-Matching Functions: A Set of Transformations with Essentially

Single Maximums, Gibson, G.L., 6, 143 (1981)
Color and Sound: Physical and Psychophysical Relations, Caivano,
J.L., 19, 126 (1994)

Differences of Unique-Yellow Loci between Individuals, Akita, M.; Ejima, Y.; Takahashi, S., 7, 168 (1982)

Existence of Two Kinds of Representations of the Helmholtz– Kohlrausch Effect. I. The Experimental Confirmation, Nayatani, Y.; Sobagaki, H.; Hashimoto, K., 19, 246 (1994)

Existence of Two Kinds of Representations of the Helmholtz-

Kohlrausch Effect. II. The Models, Nayatani, Y.; Sobagaki, H.; Hashimoto, K., 19, 262 (1994)

Illuminance Dependency of Equivalent Lightness on Chromatic Object Colors, Nayatani, Y.; Sobagaki, H.; Hashimoto, K., 18, 123 (1993)

1989 ISCC Williamsburg Conference on Color Discrimination Psychophysics (Meeting Report), Billmeyer, F.W., Jr., 15, 180 (1990)

Large Colour Differences Measured by Spontaneous Gestalt Formation, Stalmeier, P.F.M.; de Weert, C.M.M., 13, 209 (1988)

Lightness and Reflectance of Munsell Gray Samples (Color Forum), Xu. H., 18, 422 (1993)

Linearity and Additivity of Small Color Differences, Witt, K., 20, 36 (1995)

Music and Color: Relations in the Psychophysical Perspective (Color Forum), Pridmore, R.W., 17, 57 (1992)

Nonlinear Nature of the Opponent-Color Channels, Yaguchi, H.; Ikeda, M., 7, 187 (1982)

On the Exponents of Saturation Functions, de Mattiello, M.L.F., 12, 327 (1987)

Practical Transformations of CIE Color-Matching Functions, Ohta, N., 7, 53 (1982)

Psychophysical Verification of the Accuracy of Color and Color-Difference Simulations of Surface Samples on a CRT Display, Rich, D.C.; Alston, D.L.; Allen, L.H., 17, 45 (1992)

Quantifying Colour Appearance. Part V. Simultaneous Contrast, Luo, M.R.; Gao, X.W.; Scrivener, S.A.R., 20, 18 (1995)

Review of Colour-Its Measurement, Computation and Application, by G.J. Chamberlain and D.B. Chamberlain, Reviewed by Davidson, S.L., 8, 130 (1983)

Review of Seeing Colour and Contour, edited by J.J. Kulikowski, C.M. Dickinson, and I.J. Murray, Reviewed by Kaiser, P.W., 15, 363 (1990)

Saturation as Function of Test-Field Size and Surround Luminance, Troscianko, T.S., 7, 89 (1982)

Specification of Individual Variation in Luminous Efficiency for Brightness, Ikeda, M.; Ikeda, J.; Ayama, M., 17, 31 (1992)

Successive-Ganzfeld Haploscopic Viewing Technique for Color-Appearance Research (Research Note), Fairchild, M.D.; Pirrotta, E.; Kim, T., 19, 214 (1994)

Talking about Color . . ., Brill, M.W., 14, 227 (1989)

The Appearance of Colors Produced by a Minimum-Energy Stimulus and Two Pairs of Fundamental Colors, Hasegawa, T., 7, 201 (1982)

The Estimation of Cone Spectral Sensitivities, MacLeod, D.I.A., 7, 142 (1982)

The Future of Color Science, Robertson, A.R., 7, 16 (1982)

The Transformation from Cone to Channel Sensitivities, Ingling, C.R., Jr., 7, 191 (1982)

Universal Human Visual Pigment Curves from Psychophysical Data, Lipetz, L.E., 13, 276 (1988)

Publications

AIC '93 Congress Proceedings (Publications Briefly Mentioned), Carter, E.C., 19, 142 (1994)

American National Standards Institute Z535 Standards on Safety Signs and Colors (Publications Briefly Mentioned), Billmeyer, F.W., Jr., 17, 421 (1992)

CIE Collection in Photobiology and Photochemistry, CIE Publication No. 106 (Publications Briefly Mentioned), Carter, E.C., 19, 141 (1994)

CIE Collection in Photometry and Radiometry, CIE Publication 114-1994 (Publications Briefly Mentioned), Carter, E.C., 20, 132 (1995)

CIE Disk D008, Computer Program to Calculate CRIs (Publications Briefly Mentioned), Carter, E.C., 20, 212 (1995)

CIE Proceedings, 22nd Session, Melbourne 1991, CIE Publication

- No. 91 (Publications Briefly Mentioned), Carter, E.C., 18, 143 (1993)
- CIE Publication No. 96 (Publications Briefly Mentioned), Schanda, J., 17, 421 (1992)
- CIE Publications (1993) CIE Disk D004 Rel. 1.1 (Publications Briefly Mentioned), Carter, E.C., 19, 141 (1994)
- CIE Publications 117 and 118 (Publications Briefly Mentioned), Schanda, J., 20, 407 (1995)
- CIE Symposium '93—Advanced Colorimetry Meeting Report and Announcement of Proceedings (Meeting Reports), Schanda, J., 19, 145 (1994)
- Colour, A Philosophical Introduction, by Westphal, J. (Publications Briefly Mentioned), Carter, E.C., 18, 63 (1993)
- Contrast and Visibility, CIE Publication No. 95 (Publications Briefly Mentioned), Carter, E.C., 18, 62 (1993)
- Die Farbe, Band 38 (1991/1992) (Publications Briefly Mentioned), Carter, E.C., 19, 59 (1994)
- Die Farbe, Band 38 Heft 4-6 (1991/1992) (Publications Briefly Mentioned), Carter, E.C., 20, 81 (1995)
- Fundamentals of the Visual Task of Night Driving, CIE Publication No. 100 (Publications Briefly Mentioned), Carter, E.C., 18, 227 (1993)
- Glare Evaluation System for Use Within Outdoor Sports and Area Lighting, CIE Publication 112-1994 (Publications Briefly Mentioned), Carter, E.C., 20, 132 (1995)
- Guide for Floodlighting, CIE Publication No. 94 (Publications Briefly Mentioned), Carter, E.C., 18, 289 (1993)
- Guide to Recommended Practice of Daylight Measurement, CIE Publication 108 (Publications Briefly Mentioned), Carter, E.C., 20, 80 (1995)
- Industrial Color Technology, Theory and Application (Video Review), Carter, E.C., 17, 421 (1992)
- Industrial Colour-Difference Evaluation, CIE Publication 116-1995 (Publications Briefly Mentioned), Carter, E.C., 20, 269 (1995)
- Journal of the Color Science Association of Japan, Vol. 17, Nos. 1 and 2 (Publications Briefly Mentioned), Carter, E.C., 19, 60 (1994)
- Journal of the Color Science Association of Japan, Vol. 18, No. 1, 1994 (Publications Briefly Mentioned), Carter, E.C., 19, 486 (1994)
- Journal of the Color Science Association of Japan, Vol. 18, No. 3, 1994 (Publications Briefly Mentioned), Carter, E.C., 20, 213 (1995)
- Lighting Education (1983–1989), CIE Publication No. 99 (Publications Briefly Mentioned), Carter, E.C., 18, 227 (1993)
- Maintained Nighttime Visibility of Retroreflective Road Signs, CIE Publication 113-1995 (Publications Briefly Mentioned), Carter, E.C., 20, 269 (1995)
- Maintenance of Indoor Electric Lighting Systems, CIE Publication No. 97 (Publications Briefly Mentioned), Carter, E.C., 18, 62 (1993)
- Method of Measuring and Specifying Colour Rendering Properties of Light Sources, CIE Publication 13.3-1995 (Publications Briefly Mentioned), Carter, E.C., 20, 212 (1995)
- Paint and Coating Testing Manual, ed. by Koleske, J.V. (Publications Briefly Mentioned), Carter, E.C., 20, 270 (1995)
- Parametric Effects in Colour-Difference Evaluation, CIE Publication No. 101 (Publications Briefly Mentioned), Carter, E.C., 18, 289 (1993)
- Personal Dosimetry of UV Radiation, CIE Publication No. 98 (Publications Briefly Mentioned), Carter, E.C., 18, 226 (1993)
- Proceedings of the CIE Seminar '92 on Computer Programs for Light and Lighting, CIE Publication No. X005 (Publications Briefly Mentioned), Carter, E.C., 18, 290 (1993)
- Proceedings of the CIE Symposium '93 on Advanced Colorimetry, CIE Publication No. x007 (Publications Briefly Mentioned), Carter, E.C., 19, 141 (1994)
- Proceedings of the CIE Symposium '94 Advances in Photometry—70 Years of CIE Photometry CIE Publication X009-1995 (Publications Briefly Mentioned), Carter, E.C., **20**, 270 (1995)

- Recommendations for the Lighting of Roads for Motor and Pedestrian Traffic, CIE Publication 115-1995 (Publications Briefly Mentioned), Carter, E.C., 20, 269 (1995)
- Recommended File Format for Electronic Transfer of Luminaire Photometric Data, CIE Publication No. 102 (Publications Briefly Mentioned), Carter, E.C., 19, 141 (1994)
- Review of A History of Colors, by Brusatin, M. (Book Review), Reviewed by Kuehni, R.G., 17, 421 (1992)
- Review of A Physical Approach to Color Image Understanding, by Klinker, G.J.; Peters, A.K. (Book Review), Reviewed by Petrov, A.P., 19, 139 (1994)
- Review of ASTM Standards on Color and Appearance Measurements, third ed. (Book Review), Reviewed by Carter, E.C., 17, 298 (1992)
- Review of ASTM Standards on Color and Appearance Measurement,, by American Society for Testing and Materials (Book Reviews), Reviewed by Hammond, H.K., III, 19, 485 (1994)
- Review of Basic Color Terms, Their Universality and Evolution, by Berlin, B.; Kay, P. (Book Review), Reviewed by Billmeyer, F.W., Jr., 17, 368 (1992)
- Review of Cognition Through Color, by Davidoff, J. (Book Review), Reviewed by Billmeyer, F.W., Jr., 17, 295 (1992)
- Review of Color Aerial Photography in the Plant Sciences: A Compendium 1967–1983, ed. by Edwards, G.J. (Book Review), Reviewed by Brill, M.H., 17, 297 (1992)
- Review of Color and Illumination, by the IES Color Committee (Book Review), Reviewed by Billmeyer, F.W., Jr., 18, 367 (1993)
- Review of Color and Meaning: Practice and Theory in Renaissance Painting, by Hall, M. (Book Review), Reviewed by Stahl, L.Z., 18, 288 (1993)
- Review of Color Image Scale, by Kobayashi, S. (Book Review), Reviewed by Yglesias, M., 17, 369 (1992)
- Review of Color in Electronic Displays, ed. by Widdel, H.; Post, D.L. (Book Review), Reviewed by Lloyd, C.J.C., 19, 140 (1994)
- Review of Colour Dynamics: Environmental Colour Design, by Nemcsics, A. (Book Review), Reviewed by Billmeyer, F.W., Jr., 19, 310 (1994)
- Review of Computer Generated Color: A Practical Guide to Presentation and Display, by Jackson, R.; MacDonald, L.; Freeman, K. (Book Review), Reviewed by Rich, D.C., 20, 268 (1995)
- Review of Consciousness Explained, by Dennett, D.C. (Book Review), Reviewed by Kuehni, R.G., 17, 295 (1992)
- Review of *Development of the Visual System*, ed. by Lam, D.M.; Shatz, C. (Book Review), Reviewed by Presson, J.C.; Hawkins, H.L., 18, 142 (1993)
- Review of *Diagnosis of Defective Colour Vision*, by Birch, J. (Book Review), Reviewed by Schefrin, B.E., 19, 484 (1994)
- Review of Dialogues on Perception, by Julesz, B. (Book Review), Reviewed by Brill, M.H., 20, 404 (1995)
- Review of Effective Color Displays: Theory and Practice, by Travis, D. (Book Review), Reviewed by Silverstein, L.D., 17, 147 (1992)
- Review of Food Colour and Appearance, by Hutchings, J.B. (Book Review), Reviewed by Vercnocke, J., 19, 484 (1994)
- Review of From Pigments to Perception, ed. by Valberg, A.; Lee, B.B. (Book Review), Reviewed by Nagy, A.L., 17, 367 (1992)
- Review of Industrial Color Testing, by Volz, H.G. (trans. Teague, B.) (Book Review), Reviewed by Billmeyer, F.W., Jr., 20, 341 (1995)
- Review of Industrial Color Testing, by Volz, H.G. (trans. Teague, B.) (Book Review), Reviewed by Simon, F.T., 20, 342 (1995)
- Review of Inherited and Acquired Colour Vision Deficiencies: Fundamental Aspects and Clinical Studies, ed. by Foster, D.H. (Book Review), Reviewed by Pokorny, J., 17, 65 (1992)
- Review of Instrumental Colour Measurements and Computer Aided Colour Matching for Textiles, by Shah, H.S.; Gandhi, R.S. (Book Review), Reviewed by Berns, R.S., 17, 62 (1992)
- Review of Instrumental Colour Measurements and Computer Aided Colour Matching for Textiles, by Shah, H.S.; Gandhi, R.S. (Book Review), Reviewed by Aspland, J.R.; Simon, F.T., 17, 63 (1992)

- Review of Instrumental Colour Formulation: A Practical Guide, by Park, J. (Book Review), Reviewed by Marcus, R.T., 19, 59 (1994)
- Review of Interaction of Color, by Albers, J. (CD-ROM Review), Reviewed by Yglesias, M., 19, 485 (1994)
- Review of La Mesure de la Couleur. Principes, Technique et Produits du Marché, by Trouvé, A. (Book Review), Reviewed by Sève, R., 17, 225 (1992)
- Review of Making Art Safely, by Spandorfer, M.; Curtiss, D.; Snyder, J. (Book Review), Reviewed by Tara-Casciano, G., 18, 427 (1993)
- Review of *Measuring Color*, 2nd ed., by Hunt, R.W. G. (Book Review), Reviewed by Billmeyer, F.W., Jr., 17, 368 (1992)
- Review of Paul Signac and Color in Neo-Impressionism, by Ratliff, F. (Book Review), Reviewed by Kuehni, R.G., 18, 224 (1993)
- Review of *Physics-Based Vision: Principles and Practice, Color*, by Wolff, L.B.; Shafer, S.A.; Healey, G.E. (Book Review), Reviewed by Hurlbert, A., 18, 220 (1993)
- Review of Physics-Based Vision: Principles and Practice, Shape Recovery, ed. by Wolff, L.B.; Shafer, S.A.; Healey, G.E. (Book Review), Reviewed by Worthey, J.A., 18, 221 (1993)
- Review of *Physics-Based Vision: Principles and Practice, Radiometry*, ed. by Wolff, L.B.; Shafer, S.A.; Healey, G.E. (Book Review), Reviewed by Brill, M.H., **19**, 228 (1994)
- Review of Practical Color Measurement: A Primer for the Beginner, A Reminder for the Expert, by Berger-Schunn, A. (Book Review), Reviewed by Berns, R.S., 20, 211 (1995)
- Review of *Rainbows: Visible and Invisible*, by Greenler, R. (Video Review), Reviewed by Senn, S., 18, 288 (1993)
- Review of Selected Papers on Colorimetry—Fundamentals, ed. by MacAdam, D.L. (Book Review), Reviewed by Carter, E.C., 19, 229 (1994)
- Review of *Snapshots*, by Iterated Systems Inc. (Software Review), Reviewed by Ballas, J.A., **18**, 426 (1993)
- Review of The Advancement of Colour, A History of the First Fifty Years of the Colour Group (Great Britain) 1941–1991, ed. by Halstead, M.B.; Holmes, J.G. (Book Review), Reviewed by Carter, E.C., 17, 225 (1992)
- Review of *The Algorithmic Beauty of Plants*, by Prusinkiewicz, P.; Lindenmeyer, A. (Book Review), Reviewed by Howland, H.C., 18, 140 (1993)
- Review of *The Image Processing Handbook*, by Russ, J.C. (Book Review), Reviewed by Chipman, S.F., 18, 225 (1993)
- Review of *The Mirage, the Discovery of Greenland, and the Green Flash,* by Greenler, R. (Video Review), Reviewed by Hammond, H.K. III, **18**, 61 (1993)
- Review of the Official Recommendations of the CIE for the Colours of Signal Lights, CIE Publication 107 (Publications Briefly Mentioned), Carter, E.C., 20, 80 (1995)
- Review of *The Perception of Colour*, ed. by Gouras, P. (Book Review), Reviewed by Brill, M.H., **17**, 63 (1992)
- Review of The Pointillist Painter, the Sunday Comics, and Color TV: Color Mixing in Art and Technology, by Greenler, R. (Video Review), Reviewed by Luke, J.T., 18, 61 (1993)
- Review of *The Science of Art*, by Kemp, M. (Book Review), Reviewed by Kuehni, R.G., 17, 421 (1992)
- Review of *The Second Computer Revolution: Visualization*, by Friedhoff, R.M.; Benzon, W. (Book Review), Reviewed by Bliss, A.C., **18**, 141 (1993)
- Review of Twelfth Biennial Workshop in Color Aerial Photography and Videography in the Plant Sciences and Related Fields, ed. by Tueller, P.T. (Book Review), Reviewed by Brill, M.H., 17, 297 (1992)
- Review of Understanding Computer Color Matching, by Gangakhedkar, N.S. (Book Review), Reviewed by Allen, E., 18, 223 (1993)
- Review of Visual Science and Engineering: Models and Applications, ed. by Kelly, D.H. (Book Review), Reviewed by Brill, M.H., 20, 78 (1995)
- Review of Whiter than White, Blacker than Black, and Greener than

- Green: The Perception of Color, by Greenler, R. (Video Review), Reviewed by Senn, S., 18, 288 (1993)
- Road Lighting as an Accident Countermeasure, CIE Publication No. 93 (Publications Briefly Mentioned). Carter. E.C., 18, 62 (1993)
- Spatial Distribution of Daylight-Luminance Distributions of Various Reference Skies, CIE Publication 110 (Publications Briefly Mentioned), Carter, E.C., 20, 80 (1995)
- Spectroradiometric Measurement of Pulsed Optical Radiation, CIE Publication No. 105 (Publications Briefly Mentioned), Carter, E.C., 19, 59 (1994)
- 1992 TAGA Proceedings Volume I and II (Publications Briefly Mentioned), Carter, E.C., 18, 143 (1993)
- 1992 TAGA Proceedings Volumes I and II (Publications Briefly Noted), Carter, E.C., 18, 143 (1993)
- Technical Collection 1993, CIE Publication No. 103 (Publications Briefly Mentioned), Carter, E.C., 18, 367 (1993)
- Technical Report "Daylight Running Lights (DRL)," CIE Publication No. 104/1993 (Publications Briefly Mentioned), Carter, E.C., 19, 142 (1994)
- Two New ISO/CIE Standards (Publications Briefly Mentioned), Carter, E.C., 17, 299 (1992)
- Urban Sky Glow, a Worry for Astronomy, CIE Publication x008-1994 (Publications Briefly Mentioned), Carter, E.C., 20, 79 (1995)
- Variable Message Signs, CIE Publication 111 (Publications Briefly Mentioned), Carter, E.C., 20, 81 (1995)

Radiometry

A System of Mesopic Photometry, Trezona, P.W., 16, 202 (1991) Review of *Physics-Based Vision: Principles and Practice, Radiometry*, ed. by Wolff, L.B.; Shafer, S.A.; Healey, G.E. (Book Review), Reviewed by Brill, M.H., 19, 228 (1994)

Radiometry and photometry

- A System of Photometry and Colorimetry Based on Cone Excitations, Boynton, R.M., 11, 244 (1986)
- Brightness of Colored Self-Luminous Displays, Kinney, J.S., 8, 82 (1983)
- CIE Collection in Photometry and Radiometry, CIE Publication 114-1994 (Publications Briefly Mentioned), Carter, E.C., 20, 132 (1995)
- Colorimetric Evaluation of Daylight Simulator Sources, Hisdal, B., 20, 168 (1995)
- CORM-NBS Workshop on Problems of Flash Radiometry, Rochester, November 9, 1976 (Meeting Report), 2, 93 (1977)
- Direct Absorptance Measurement of Fluorescent and Turbid Samples in a 4π Geometry, Costa, L.F.; Grum, F.; Wightman, T.E., 1, 193 (1976)
- Glare Evaluation System for Use Within Outdoor Sports and Area Lighting, CIE Publication 112-1994 (Publications Briefly Mentioned), Carter, E.C., 20, 132 (1995)
- Guide to Recommended Practice of Daylight Measurement, CIE Publication 108 (Publications Briefly Mentioned), Carter, E.C., 20, 80 (1995)
- Intercomparison on Measurement of (Total) Spectral Radiance Factor of Luminescent Specimens, Billmeyer, F.W., Jr., 13, 318 (1988)
- Letter to the Editor, Kessler, K.G., 2, 52 (1977) Letter to the Editor, Schanda, J.D., 6, 174 (1981)
- Luminance and Saturation of Equally Bright Colors, Uchikawa, K.; Uchikawa, H.; Kaiser, P.K., 9, 5 (1984)
- Luminosity as a Color-Matching Function (Color Forum), MacAdam, D.L., 8, 121 (1983)
- Measurement of Luminance Factor, Saunders, S.B.; Grum, F., 2, 121 (1977)
- New Value for Spectral Luminous Efficacy Recommended and New Definition for Photometric Unit Reconfirmed (News), 3, 88 (1978)
- Proceedings of the CIE Symposium '94 Advances in Photometry-70

Years of CIE Photometry CIE Publication X009-1995 (Publications Briefly Mentioned), Carter, E.C., 20, 270 (1995)

Review of El Color y su Medicion (Color and Its Measurement), by Roberto Daniel Lozano, Reviewed by Rodriguez, N., 4, 235 (1979)

Review of National Bureau of Standards (NBS) Self-Study Manual On Optical Radiation Measurements, by Fred Nicodemus, Reviewed by Nicodemus, F.E., 10, 55 (1985)

Review of Optical Radiation Measurements. Volume 1: Radiometry, by Franc Grum and Richard J. Becherer, Reviewed by Billmeyer, F.W., Jr., 6, 184 (1981)

Review of Vision et Mesure de la Couleur, by Paul Kowaliski, Reviewed by Bartleson, C.J., 4, 171 (1979)

Spatial Distribution of Daylight-Luminance Distributions of Various Reference Skies, CIE Publication 110 (Publications Briefly Mentioned), Carter, E.C., 20, 80 (1995)

Spectroradiometry and Colorimetry in the Lighting Industry, Jerome, C.W., 1, 91 (1976)

18th Session of the International Commission on Illumination (CIE), Imperial College, London, England, September 10–18, 1975 (Meeting Report), Grum, F., 1, 105 (1976)

Use of Retroreflectors in the Improvement of Nighttime Highway Visibility, Woltman, H., 7, 248 (1982)

Reproduction

Abstract: Color Reproduction in the Graphic Arts, Pearson, M.; Pobboravsky, I., 2, 92 (1977)

A Color-Correction Scheme for Color Electronic Printers, Starkweather, G.K., 11, S67 (1986)

A Colorimetric Comparison of Colour Reproductions, Chalmers, A.N., 4, 217 (1979)

A Description of the Color-Reproduction Methods Used for This Issue of Color Research and Application, Stone, M.C.; Cowan, W.B.; Beatty, J.C., 11, S82 (1986)

A Planar-Vector Based Color Space for Graphic Arts Color Analysis and Reproduction, Huntsman, J.R., 14, 240 (1989)

Categorized Color Space on CRT in the Aperture and the Surface Color Mode, Shinoda, H.; Uchikawa, K.; Ikeda, M., 18, 326 (1993)

Chromatic Adaptation in Image Reproduction, Hunt, R.W.G., 7, 46 (1982)

CIE Guidelines for Coordinated Research on Evaluation of Colour Appearance Models for Reflection Print and Self-Luminous Display Image Comparisons (Communications and Comments), Alessi, P.J., 19, 48 (1994)

CIE L*u*v Color-Difference Equations for Self-Luminous Displays (Color Forum), Carter, R.C.; Carter, E.C., 8, 252 (1983)

CIELUV/CIELAB and Self-Luminous Displays: Another Perspective (Color Forum), Post, D.L., 9, 244 (1984)

Color Problems in Photography and Printing (Meeting Report), McCamy, C.S., 1, 132 (1976)

Colour-Distance Judgment and the Influence of the Background in Colour Reproduction, Schultz, U., 13, 99 (1988)

Dichromatic Reflection Models for a Variety of Materials, Tominaga, S., 19, 277 (1994)

Electronic Color-Printer Technologies, Starkweather, G.K., 11, S73 (1986)

Evaluation of Pictorial Color-Reproduction Appearance, Staes, K., 4, 5 (1979)

From Softcopy to Hardcopy on a Desert Island, Brill, M.H.; Panken, N., 13, 127 (1988)

Greyness of Process Colors, Gray, R.H., 8, 43 (1983)

Image Reproduction Colorimetry, Pearson, M., 11, 47 (1986)

IS & T's 45th Annual Conference "Imaging 92" 10–15 May 1992 (Meeting Reports), Rich, D.C., 18, 145 (1993)

ISCC/SID Joint Symposium: CRT to Hard Copy in Color (Meeting Report), Rich, D.C., 14, 101 (1989)

ISCC/TAGA 1992 Williamsburg Conference on Comparison of Color

Images Presented in Different Media (Meeting Report), Fairchild, M.D., 17, 300 (1992)

ISCC Second Technical Conference on Objectives of Pictorial Color Reproduction, Williamsburg, Virginia, February 5–8, 1978 (Meeting Report), Wright, W.D., 3, 152 (1978)

J. C. Le Blon, Discoverer and Developer of the Red-Yellow-Blue Principle of Color Printing and Color Mixture, Birren, F., 6, 85 (1981)

Letter to the Editor, Ingalls, M., 6, 119 (1981)

Measures of Colour Appearance in Colour Reproduction, Hunt, R.W.G., 4, 39 (1979)

On the Use of Linear Transformations for Scanner Calibration (Communications and Comments), Gordon, J.J.; Holub, R.A., 18, 218 (1993)

Predicting the Colour of Trichromatic Prints, Kulube, H.M.; Hawkyard, C.J., 20, 55 (1995)

Proposal for an Empirical Approach to Color Reproduction, Rhodes, W.L., 3, 197 (1978)

Quantifying Colour Appearance. Part IV. Transmissive Media, Luo, M.R.; Gao, X.W.; Rhodes, P.A.; Xin, H.J.; Clarke, A.A.; Scrivener, S.A.R., 18, 191 (1993)

Reproduction of Four Selected Cleavage Planes Through OSA Uniform Color Scales Space (Note), Ingalls, R.; Ingalls, M.D., 6, 37 (1981)

Review of A Physical Approach to Color Image Understanding, by Klinker, G.J.; Peters, A.K. (Book Review), Reviewed by Petrov, A.P., 19, 139 (1994)

Review of Color Atlas: A Practical Guide for Color Mixing, by Harald Kueppers, Reviewed by Luke, J.T., 8, 123 (1983)

Review of Color in Electronic Displays, ed. by Widdel, H.; Post, D.L. (Book Review), Reviewed by Lloyd, C.J.C., 19, 140 (1994)

Review of Color in Reproduction, by Hilda Simon, Reviewed by Billmeyer, F.W., Jr., 6, 122 (1981)

Review of Coloritto, by J.C. Le Blon, Reviewed by Rhodes, W.L., 6, 121 (1981)

Review of Color Separation Techniques, 2nd Ed., by Miles Southworth, Reviewed by Rhodes, W.L., 5, 123 (1980)

Review of Lasers in Graphics, 1982 Conference Proceeding, Vol I, Electronic Publishing Overview and Subsystems; Vol. II, Electronic Page and Signature Make-up, edited by S. Thomas Dunn, Reviewed by Southworth, M., 9, 62 (1984)

Review of *The Reproduction of Colour*, by R.W. G. Hunt, Reviewed by Wright, W.D., 1, 114 (1976)

Review of The Reproduction of Colour In Photography, Printing and Television, 3rd ed., by R.W. G. Hunt, Reviewed by Maitland, J.S., 2, 146 (1977)

Review of The Reproduction of Colour in Photography, Printing and Television, by R.W. G. Hunt, Reviewed by MacAdam, D.L., 13, 399 (1988)

Semi-Automatic Generation of Film Compensation Tables, Rosenbaum, J., 13, 187 (1988)

Smart Color '94 (Meeting Report), Carter, E.C., 20, 82 (1995)
49th Annual ISCC Meeting (Meeting Report), Snow, G.H., 5, 231
(1980)

The Effect of Toner Surface Structure on Color Gamut, Ruckdeschel, F.R., 3, 169 (1978)

Retroreflectance

Colorimetry of Durable Fluorescent Retroreflective Materials, Burns, D.M.; Johnson, N.L.; Pavelka, L.A., 20, 93 (1995)

Maintained Nighttime Visibility of Retroreflective Road Signs, CIE Publication 113-1995 (Publications Briefly Mentioned), Carter, E.C., 20, 269 (1995)

Visibility of Durable Fluorescent Materials for Signing Applications, Burns, D.M.; Pavelka, L.A., 20, 108 (1995)

Retroreflection

Applying the CIE Retroreflectance Geometry, Venable, W.H., Jr., 7, 311 (1982)

- CIE Activities in the Measurement of Retroreflection, Moerman, J.J.B., 7, 231 (1982)
- Colorimetric Measurement of Retroreflecting Materials. II. Daytime Conditions, Asher, L.B.; Harrington, T.L.; Stephenson, H.F., 3, 23 (1978)
- Daytime Colorimetry of Retroreflective Materials, Terstiege, H., 7, 307 (1982)
- Definition, Measurement, and Use of the Spectral Coefficient of Retroreflection, Rennilson, J.J., 7, 315 (1982)
- Geometrical Alignment Errors in the Measurement of Prismatic Retroflectors, Eckerle, K.L.; Hsia, J.J.; Liggett, W.S., Jr., 9, 23 (1984)
- Proposed Standards for the NBS Retroreflection MAP, Eckerle, K.L.; Hsia, J.J., 7, 235 (1982)
- The Photometry of Retroreflectors Using a Computer-Controlled Four-Axis Goniometer, Johnson, N.L., 7, 319 (1982)
- Use of Retroreflectors in the Improvement of Nighttime Highway Visibility, Woltman, H., 7, 248 (1982)

Sources

- An Optimization Algorithm for Designing Colored Glass Filters to Simulate CIE Illuminant D65, Liu, Y., Berns, R.S., Shu, Y., 16, 89 (1991)
- Artificial Daylight for Measurement of Optical Properties of Materials, Terstiege, H., 14, 131 (1989)
- Brightness and Luminance of Light-Emitting Diodes: Influence of Size and Defocus, Ronchi, L.R.; Macii, R.; Stefanacci, S.R.; Bassan, M., 5, 207 (1980)
- Categorical Color Rendering of Four Common Light Sources, Boynton, R.M.; Fargo, L.; Collins, B., 15, 222 (1990)
- CIE Publication No. 96 (Publications Briefly Mentioned), Schanda, J., 17, 421 (1992)
- Color-Rendering Capacity of Light, Xu, H., 18, 267 (1993)
- Color and Spectroscopic Demonstrations with an Overhead Projector (Note), Billmeyer, F.W., Jr.; Alman, D.H., 1, 201 (1976)
- Colorimetric Evaluation of Daylight Simulator Sources, Hisdal, B., 20, 168 (1995)
- Color Rendering of Skin Under Fluorescent Lamp Illumination, Rea, M.S.; Robertson, A.R.; Petrusic, W.M., 15, 80 (1990)
- Color Rendering of Supplementary Artificial Lighting, Embrechts, J.J., 17, 197 (1992)
- Color Rendering Properties of Light Sources, Jerome, C.W., 1, 37 (1976)
- Colour-Rendering Assessment of Ultraviolet Emission in Light Sources, Henderson, S.T.; Halstead, M.B., 5, 212 (1980)
- Discovery of the Composite Nature of White Light (Color Forum), MacAdam, D.L., 8, 123 (1983)
- Efficiency and Uniformity Comparisons between a Diffusing Optics Source and a Lamp Imaging Source, Spadaro, J., 16, 377 (1991)
- Efficient Uniform Illuminators Using Diffusing Optics, Venable, W.H., 16, 368 (1991)
- Exhibiting Artwork: Consider the Illuminating Source, Berns, R.S.; Grum, F., 12, 63 (1987)
- Formulas for Computing Correlated Color Temperature, Xingzhong, Q., 12, 285 (1987)
- Improving Color Constancy of Object Colors, Thornton, W.A., 11, 278 (1986)
- Intersections of Matching Spectra: Applications, Thornton, W.A., 18, 412 (1993)
- Intersections of Spectral Power Distributions of Lights that Match, Thornton, W.A., 18, 399 (1993)
- Letter to the Editor, Schanda, J.D., 6, 174 (1981)
- Letter to the Editor, Authors Reply to Schanda, Ronchi, L.R., 6, 174
- Redetermination of CIE Standard Source C, Billmeyer, F.W., Jr.; Gerrity, E.A., 8, 90 (1983)
- Review of Optical Radiation Measurements. Volume 2: Color

- Measurement, edited by Franc Grum and C. James Bartleson, Reviewed by Carter, E.C., 6, 185 (1981)
- Spectroradiometry and Colorimetry in the Lighting Industry, Jerome, C.W., 1, 91 (1976)
- Standard Sources to Represent Daylight (Letters to the Editor), Hunt, R.W.G., 17, 193 (1992)
- Visual Evaluation of Daylight Simulators for the Colorimetry of Luminescent Materials, Chong, T.-F.; Billmeyer, F.W., Jr., 6, 213 (1981)

SPE

- Color Sessions at the Society of Plastics Engineers Annual Technical Conference, Atlantic City, New Jersey, April 26–29, 1976 (Meeting Report), Webber, T.G.; Reeve, T.B., 1, 159 (1976)
- Society of Plastics Engineers Color and Appearance Division Regional Technical Conference "Coloring of Plastics X," Cherry Hill, New Jersey, September 21–22, 1976 (Meeting Report), Longley, W.V., 2, 40 (1977)
- Society of Plastics Engineers, Color and Appearance Division, Regional Technical Conference "The Law and You," Boston, October 4-5, 1977 (Meeting Report), Longley, W.V., 3, 98 (1978)
- Society of Plastics Engineers Conference on Automotive Color (Meeting Report), Longley, W.V., 4, 106 (1979)
- Society of Plastics Engineers Conference on Color Control (Meeting Report), Longley, W.V., 5, 121 (1980)
- SPE Conference on Pigments for Plastics (Meeting Report), Longley, W.V., 8, 58 (1983)

Standards

- American National Standards Institute Z535 Standards on Safety Signs and Colors (Publications Briefly Mentioned), Billmeyer, F.W., Jr., 17, 421 (1992)
- A National Standardization Program for Spectrophotometry (Color Forum), Billmeyer, F.W., Jr., 8, 182 (1983)
- A Standards Program for Color Control (Industrial Note), Fairman, H.S., 6, 5 (1981)
- ASTM Standards on Color-Difference Measurements, Billmeyer, F.W., Jr.; Hammond, H.K., III, 15, (1990)
- Calibration in 1976 and 1983 of Didymium Glass Filters Issued as NBS Standard Reference Materials, Eckerle, K.L.; Chang, S.; Hsia, J.J., 10, 32 (1985)
- CIE Publication No. 96 (Publications Briefly Mentioned), Schanda, J., 17, 421 (1992)
- Colorimetry of Durable Fluorescent Retroreflective Materials, Burns, D.M.; Johnson, N.L.; Pavelka, L.A., 20, 93 (1995)
- Color Samples for Colorimetric Fidelity Testing in Television, Hisdal, B., 10, 230 (1985)
- Comparison of Reference White Standards for Video Display Units, Brill, M.H., Derefeldt, G., 16, 26 (1991)
- Comparison of Regular Transmittance Scales of Four National Standardizing Laboratories, Eckerle, K.L.; Bastie, J.; Zwinkels, J.; Sapritsky, V.; Ulyanov, A., 18, 35 (1993)
- CRT Colorimetry. Part I: Theory and Practice, Berns, R.S.; Motta, R.J.; Gorzynski, M.E., 18, 299 (1993)
- CRT Colorimetry. Part II: Metrology, Berns, R.S.; Gorzynski, M.E.; Motta, R.J., 18, 315 (1993)
- Depth and Orientation through Surface Transparency, Gerritsen, L.E.M.; de Weert, C.M.M.; Wagemans, J., 20, 179 (1995)
- Fluorescent Color Standard (Letter to the Editor), Newsome, D., 16, 282 (1991)
- Fluorescent Standards, Grum, F., 7, 253 (1982)
- Fred W. Billmeyer, Jr. Review of Standard on Colorimetric Illuminants, Standard on Colorimetric Observers, and Colorimetry, 2nd ed., by Commission Internationale de L'Éclairage, Reviewed by Billmeyer, F.W. Jr., 13, 65 (1988)
- Historical Development of CIE Recommended Color Difference Equations, Robertson, A.R., 15, 167 (1990)

- International Intercomparison of Absolute Reflectance Scales, Budde, W.; Erb, W.; Hsia, J.J., 7, 24 (1982)
- Long-Term Repeatability of Color-Measuring Instrumentation: Storing Numerical Standards, Marcus, R.T., 3, 29 (1978)
- Material Standards and Their Use in Color Measurement, Carter, E.C.; Billmeyer, F.W., Jr., 4, 96 (1979)
- Meeting of ISO/TC187 on Color Notation (Meeting Report), Hale, W.N., 15, 1982 (1990)
- Metrology, Documentary Standards, and Color Specifications for Fluorescent Materials, Billmeyer, F.W., Jr., 19, 413 (1994)
- NCS-Natural Color System: A Swedish Standard for Color Notation, Hård, A.; Sivik, L., 6, 129 (1981)
- OSA Uniform Color Scale Samples: A Unique Set, Nickerson, D., 6, 7 (1981)
- Properties of Standard Materials for Reflection, Erb, W.; Budde, W., 4, 113 (1979)
- Proposed Standards for the NBS Retroreflection MAP, Eckerle, K.L.; Hsia, J.J., 7, 235 (1982)
- 1976 Remeasurement of NBS Spectrophotometer-Integrator Filters, Eckerle, K.L.; Venable, W.H., Jr., 2, 137 (1977)
- Review of Advances in Standards and Methodology in Spectrophotometry, edited by C. Burgess and K.D. Mielenz, Reviewed by Berns, R.S., 14, 99 (1989)
- Review of ASTMA Standards on Color and Appearance Measurement, 2nd ed., Reviewed by Kuehni, R.G., 13, 265 (1988)
- Review of ASTM Standards on Color and Appearance Measurement, by Richard S. Hunter, Reviewed by Billmeyer, F.W., Jr., 10, 122 (1985)
- Review of ASTM Standards on Color Appearance Measurements, third ed. (Book Review), Reviewed by Carter, E.C., 17, 298 (1992)
- Review of ASTM Standards on Color and Appearance Measurement, by American Society for Testing and Materials (Book Review), by Hammond, H.K., III, 19, 485 (1994)
- Review of *Colorimetry*, 2nd ed., by Commission Internationale de L'Éclairage, Reviewed by Stearns, E.I., 13, 64 (1988)
- Review of Color in Business, Science and Industry, 3rd Ed., by Deane B. Judd and Gunter Wyszecki, Reviewed by Saltzman, M., 1, 210 (1976)
- Review of ISCC Technical Report 89-1, by Ellen Carter and Fred W. Billmever, Jr., Reviewed by Alman, D.L., 15, 179 (1990)
- Society of Automotive Engineers Issues a Recommended Practice for Color Difference Measurements (News), 12, 55 (1987)
- Standard Sources to Represent Daylight (Letters to the Editor), Hunt, R.W.G., 17, 293 (1992)
- Symposium on Automotive Color Control (Meeting Report), Marcus, R.T., 12, 108 (1987)
- Talking About Color, Stearns, E.I., 17, 78 (1992)
- The British Building-Colour Standards: A Model for International Application, Whitfield, T.W.A.; O'Connor, M.; Wiltshire, T.J., 11, 215 (1986)
- The British Building Colour Standards: Conversion to the Notations of Munsell, NCS, DIN, Coloroid, Colorcurve, and OSA-UCS, Hamie, A.A.; Wiltshire, T.J.; Whitfield, T.W.A., 20, 328 (1995)
- The Calibration of Instruments for the Measurement of Paper Whiteness, Bristow, J.A., 475 (1994)
- The Spectro Sensor—A New Generation Spectrophotometer, Stanziola, R.; Momiroff, B.; Hemmendinger, H., 4, 157 (1979)
- The Thermochromic Properties of the Ceramic Colour Standards, Compton, J.A., 9, 15 (1984)
- 119th Meeting of The Colour Group (Great Britain) on National and International Standards and Codes on Colour (Meeting Report), Pointer, M.R., 2, 41 (1977)
- Transferring the 45/0 Spectral Reflectance Factor Scale, Reniff, L., 19, 332 (1994)
- Two New ISO/CIE Standards (Publications Briefly Mentioned), Carter, E.C., 17, 299 (1992)
- Use of Calibrants in Food Colour Measurement: An International

Cooperative Study, Kent, M.; Calvert, A.; MacDougall, D.; Malkin, F.; Witt, K., 18, 80 (1993)

Styling

- Color Popularity in Automotive Finishes, Hall, J., 2, 105 (1977)
 Further Study of Color Preferences with and without a Context
 (Note), Saito, T., 9, 121 (1984)
- Latent Spaces of Color Preferences With and Without a Context:

 Using the Shape of an Automobile as the Context (Erratum),
 Saito, T., 8, 214 (1983)
- Latent Spaces of Color Preferences With and Without a Context: Using the Shape of an Automobile as the Context, Saito, T., 8, 101 (1983)
- Letter to the Editor, Longley, W.V., 8, 257 (1983)
- Letter to the Editor: Authors Reply to Longley, Saito, T., 8, 257 (1983)

Swedish Color Center

The Swedish Color Centre Foundation, Hard, A., 11, 8 (1986)

Television

- A Strategy for Automatic Television Colour-Balance Correction Involving a Floating White, Pearson, D.E.; Ray, A.K., 3, 117 (1978)
- CIE L*u*v Color-Difference Equations for Self-Luminous Displays (Color Forum), Carter, R.C.; Carter, E.C., 8, 252 (1983)
- CIELUV/CIELAB and Self-Luminous Displays: Another Perspective (Color Forum), Post, D.L... 9, 244 (1984)
- Color Samples for Colorimetric Fidelity Testing in Television, Hisdal, B., 10, 230 (1985)
- Color Signal Coding: Color Vision and Color Television, Buchsbaum, G., 12, 266 (1987)
- Does Color Make the Joke Funnier?, Winckler, E.C., 5, 57 (1980) Inter-Society Color Council Annual Meeting (Meeting Report),
- Davenport, J.S., 4, 229 (1979)
 Review of Colour Science in Television and Display Systems, by W.N.
- Sproson, Reviewed by DeMarsh, L., 11, 97 (1986)
- Review of *The Reproduction of Colour*, by R.W. G. Hunt, Reviewed by Wright, W.D., 1, 114 (1976)
- Review of The Reproduction of Colour In Photography, Printing and Television, 3rd ed., by R.W. G. Hunt, Reviewed by Maitland, J.S., 2, 146 (1977)
- Review of The Reproduction of Colour in Photography, Printing and Television, by R.W. G. Hunt, Reviewed by MacAdam, D.L., 13, 399 (1988)
- The Colorimetry of Color Displays: 1950 to the Present, Tannenbaum, P.M., 11, S27 (1986)
- TV Still Treats Color as a Novelty, Winckler, E.C., 3, 105 (1978)
- Why Color?: SPIE/SPSE 1990 Color Conference (Meeting Report), Young, R.A., 15, 238 (1990)

Terminology

- A Critique of "Recommended Terminology for Matrix R and Metamerism," by Hugh S. Fairman (Color Forum), Thornton, W.A., 17, 361 (1992)
- Architects' Colour Terminology: Is There Order?, O'Connor, M.; Whitfield, T.W.A.; Wiltshire, T.J., 14, 79 (1989)
- Author's Reply, (Color Forum), Fairman, H.S., 17, 363 (1992)
- Color-Difference Terminology (Color Forum), Longley, W.V., 4, 45 (1979)
- Color Harmony Attributes (Note), Burchett, K.E., 16, 275 (1991)
 Color Identification and Nomenclature: A History, Birren, F., 4, 14
 (1979)

Colour-Mixture Terminology (Color Forum), Cox, W.D.G., 3, 93

Colour Terminology, Hunt, R.W.G., 3, 79 (1978)

Critical Review of Definitions of Metamerism (Color Forum), Robertson, A.R., 8, 189 (1983)

Letter to the Editor, Hunt, R.W.G., 3, 205 (1978)

Letter to the Editor, Vaeck, S.V., 4, 140 (1979)

Letter to the Editor, McLaren, K., 4, 234 (1979)

Letter to the Editor, McLaren, K., 12, 165 (1987)

Letter to the Editor, Stearns, E.I., 13, 268 (1988)

Letter to the Editor, Author's Reply to R.W. G. Hunt, Brocklebank, R., 3, 205 (1978)

Letter to the Editor, Author's Reply to S.V. Vaeck, Hunt, R.W.G., 4, 140 (1979)

Letter to the Editor, Author's Reply to K. McLaren, Longley, W.V., 4, 234 (1979)

Letter to the Editor, Editor's Note about McLaren and Longley, Billmeyer, F.W., Jr., 4, 234 (1979)

Meeting of ISO/TC187 on Color Notation (Meeting Report), Hale, W.N., 15, 182 (1990)

Metamerism, Exact and Approximate (Color Forum), Kuehni, R.G., 8, 192 (1983)

New Terminology for Metamerism Revisited, Fairman, H.S., 11, 80 (1986)

Proposed New Terminology for Metamerism (Color Forum), Billmeyer, F.W., Jr., 8, 192 (1983)

Recommended Terminology for Matrix R and Metamerism, Fairman, H.S., 16, 337 (1991)

Review of Basic Color Terms, Their Universality and Evolution, by Berlin, B.; Kay, P. (Book Review), Reviewed by Billmeyer, F.W., Jr., 17, 368 (1992)

Talking about Color . . ., Bristow, J.A., 15, 247 (1990)

Talking about Color . . ., Cohen, J., 15, 127 (1990)

Technical Collection 1993, CIE Publication No. 103 (Publications Briefly Mentioned), Carter, E.C., 18, 367 (1993)

The Asilomar Conference on Color Categories in Thought and Language (Meeting Report), Hardin, C.L., 19, 143 (1994)

The Specification of Colour Appearance. I. Concepts and Terms, Hunt, R.W.G., 2, 55 (1977)

Textiles

A Contribution to the Study of Color of Fabrics (Industrial Note), Sokkar, T.Z.N.; Kabeel, M.A.; Ramadan, W.A.; Hamza, A.A., 17, 219 (1992)

1995 ISCC Annual Meeting Report Cosponsored with AATCC Greensboro, NC, April 23–25 (Meeting Reports), Randall, D., 20, 344 (1995)

Review of Color and Fiber, by Patricia Lambert, Barbara Staepelaere, and Mary G. Fry, Reviewed by Matthews, M., 12, 289 (1987)

Review of Instrumental Colour Measurements and Computer Aided Colour Matching for Textiles, by Shah, H.S.; Gandhi, R.S. (Book Review), Reviewed by Berns, R.S., 17, 62 (1992)

Review of Instrumental Colour Measurements and Computer Aided Colour Matching for Textiles, by Shah, H.S.; Gandhi, R.S. (Book Review), Reviewed by Aspland, J.R.; Simon, F.T., 17, 63 (1992)

The Color Specification of Scottish Tartans, Sinclair, R.S., 12, 202 (1987)

Various Chromatic-Adaptation Transformations Tested Using New Colour Appearance Data in Textiles, Kuo, W.-G.; Luo, M.R.; Bez, H.E., 20, 313 (1995)

Tinting strength

Problems in Dye Strength Evaluation (Meeting Report), Garland, C.E., 1, 137 (1976)

The Meaning of Tinting Strength (Color Forum), Zeller, R.C., 3, 34 (1978)

Transparency

Depth and Orientation through Surface Transparency, Gerritsen, L.E.M.; de Weert, C.M.M.; Wagemans, J., 20, 179 (1995)

Turbid media

Abstract: Is the Saunderson Correction Correct?, Keitch, J.A., 2, 31 (1977)

Abstract: Radiative-Transfer Theory in the Practice of Colorant Formulation, Allen, E., 1, 180 (1976)

Abstract: The Concentration Function—A Story of Success or Failure?, Simon, F.T., 1, 180 (1976)

Determining Absorption and Scattering Constants for Pigments, Cairns, E.L.; Holtzen, D.A.; Spooner, D.L., 1, 174 (1976)

Determining Dimensioned Values of Kubelka–Munk Scattering and Absorption Coefficients, Marcus, R.T., 3, 183 (1978)

Determining Pigment Optical Properties for Use in the Mie and Many-Flux Theories, Billmeyer, F.W., Jr.; Chassaigne, P.G.; Dubois, J.F., 5, 108 (1980)

Kubelka-Munk Analysis of Absorptance in the Presence of Scattering, Including Surface Reflection Correction To Transmittance, Shah, H.S.; Billmeyer, F.W., Jr., 10, 26 (1985)

Letter to the Editor, Stenius, A.S., 4, 140 (1979)

Review of Color in Business, Science and Industry, 3rd Ed., by Deane B. Judd and Gunter Wyszecki, Reviewed by Saltzman, M., 1, 210 (1976)

Simplified Method of Calculating Legendre Coefficients for Computing Optical Properties of Colorants, Mehta, K.T.; Shah, H.S., 10, 98 (1985)

The Missing Variable: Internal Surface Reflection, Orchard, S.E., 2, 26 (1977)

Theoretical and Practical Aspects of Selected Fiber-Blend Color Formulation Functions, Burlone, D., 9, 213 (1984)

Where Instrumental Color Matching Is Today, Stearns, E.I., 1, 169 (1976)

Turbid media theory

An Algorithm for the Optimization of Kubelka–Munk Absorption and Scattering Coefficients, Walowit, E.; McCarthy, C.J.; Berns, R.S., 12, 340 (1987)

Comparison of Colorimetric and Spectrophotometric Algorithms for Computer Match Prediction, Sluban, B., 18, 74 (1993)

Concentration Additivity of Kubelka-Munk Optical Coefficients of Porcelain Mixtures, Johnston, W.M.; O'Brien, W.J.; Tien, T.-Y., 11, 131 (1986)

Estimation of Film Thickness Nonuniformity Effects on Coating Optical Properties (Industrial Note), Bierwagen, G.P., 17, 284

Fluorescence and Kubelka-Munk Theory, Bonham, J.S., 11, 223 (1986)

Refractive-Index Correction for Translucent Films (Note), Allen, E., 12, 106 (1987)

Review of *Understanding Computer Color Matching*, by Gangakhedkar, N.S. (Book Review), Reviewed by Allen, E., 18, 223 (1993)

Simplified Equations to Calculate Mie-Theory Parameters for Use in Many-Flux Calculations for Predicting Reflectance of Paint Films, Mehta, K.T.; Shah, H.S., 12, 147 (1987)

The Determination of Optical Absorption and Scattering in Translucent Porcelain, Johnston, W.M.; O'Brien, W.J.; Tien, T-Y., 11, 125 (1986)

Universal Color Language

Color and Appearance—Bridging the Gap from Concept to Product, Styne, A.F., 1, 79 (1976)

Visibility

- Enhancing the Daytime Conspicuity of Pedestrians through the Usage of Fluorescent Materials, Lesley, G., 20, 117 (1995)
- Maintained Nighttime Visibility of Retroreflective Road Signs, CIE Publication 113–1995 (Publications Briefly Mentioned), Carter, E.C., 20, 269 (1995)
- Recommendations for the Lighting of Roads for Motor and Pedestrian Traffic, CIE Publication 115–1995 (Publications Briefly Mentioned), Carter, E.C., 20, 269 (1995)
- Visibility of Durable Fluorescent Materials for Signing Applications, Burns, D.M.; Pavelka, L.A., 20, 108 (1995)

Vision testing

- A New Colour-Perception Lantern, Holmes, J.G.; Wright, W.D., 7, 82 (1982)
- Computer-Generated Screening Test for Colorblindness, Anstis, S.; Cavanagh, P.; Maurer, D.; Lewis, T.; MacLeod, D.A.I.; Mather, G., 11, S63 (1986)
- Differences of Unique-Yellow Loci between Individuals, Akita, M.; Ejima, Y.; Takahashi, S., 7, 168 (1982)
- Experience with the Lovibond Colour Vision Analyser, Ensell, J.S., 3, 11 (1978)
- Factors in Using Color Video Monitors for Assessment of Visual Thresholds, Vingrys, A.J.; King-Smith, P.E., 11, S57 (1986)
- New Observations Concerning Red-Green Color Defects, Pokorny, J.; Smith, V.C., 7, 159 (1982)
- Observer Metamerism (Color Forum), Billmeyer, F.W., Jr.; Saltzman, M., 5, 72 (1980)
- Observer Metamerism in College-Age Observers (Color Forum), Nardi, M.A., 5, 73 (1980)
- Plans for Validating the Color Aptitude Test (Meeting Report), Swenholt, B.K., 1, 138 (1976)

- Review of Colour Vision Deficiencies III: Proceedings of the Third Symposium of the International Research Group on colour Deficiencies, edited by Guy Verriest, Reviewed by Wasserman, G.S., 2, 195 (1977)
- Review of Standard Pseudoisochromatic Plates, by Hiroshi Ichikawa, Kaitiro Hukami, Shoko Tanabe, and Genro Kawakami, Reviewed by Kaiser, P.K., 5, 60 (1980)
- Terms of Reference of the Standardization Committee of the International Research Group on Colour Vision Deficiencies (News), 1, 103 (1976)
- The Color Rule: A Device for Color-Vision Testing, Kaiser, P.K.; Hemmendinger, H., 5, 65 (1980)
- Third Symposium of the International Research Group on Colour Vision Deficiencies, Amsterdam—Leiden, June 25–27, 1975 (Meeting Report), Brown, J.L., 1, 108 (1976)
- Visual Thresholds Measured with Color Video Monitors, King-Smith, P.E.; Ewen, P.; Vingrys, A.J.; Benes, S.C., 12, 73 (1987)

Whiteness

- Assessment of the Influence of Paper Formation on the Fluorescence Contribution to Brightness, Kulikova, Y.Y.; Schaepe, M.K.; Robbins, W.B., 20, 87 (1995)
- Assessment of Whiteness and Tint of Fluorescent Substrates with Good Inter-Instrument Correlation, Griesser, R., 19, 446 (1994)
- CIE Proposal for Study of Whiteness Formulae (News), 6, 107 (1981)
- Color Conferences in the People's Republic of China (Meeting Report), 9, 126 (1984)
- Measuring the Whiteness of Human Teeth, Garcia, J.A.; Rubino, M.; Romero, J.; Hita, E., 18, 349 (1993)
- Monte-Carlo Study of Errors in the Tristimulus Colorimetry of White Papers, Sève, R., 9, 89 (1984)
- The Calibration of Instruments for the Measurement of Paper Whiteness, Bristow, J.A., 19, 475 (1994)

Author Index

Abe, M., See Hashimoto, Y.

Abery, S.C.

-; An Optometrist with a Color Defect (Talking about Color . . .), 14, 3 (1989)

Ábrahám, G.

-; Anomalies in Additive Colour Matches, 20, 235 (1995)

Abramov, I., See Gordon, J.

Acree, W.L., See Connelly, R.

Aiba, T.S., See Kawabata, Y.

Akita, M.

- —; Differences of Unique-Yellow Loci between Individuals, 7, 168 (1982)
- -: See Soen, T.

Alessi, P.J.

- —; CIE Guidelines for Coordinated Research Evaluation of Colour Appearance Models for Reflection Print and Self-Luminous Display Image Comparisons (Communications and Comments), 19, 48 (1994)
- —; Overview of ISCC and ASTM Committee Work on Video Displays, 11, S29 (1986)
- —; The 1985 ISCC Williamsburg Conference, Color: Then and Now (Meeting Report), 11, 95 (1986)

Alessi, P.J., See Billmeyer, F.W., Jr.

Allen, E.

- --; Abstract: Radiative-Transfer Theory in the Practice of Colorant Formulation, 1, 180 (1976)
- -; Letter to the Editor, 13, 401 (1988)
- —; Refractive-Index Correction for Translucent Films (Note), 12, 106 (1987)
- —; Review of Understanding Computer Color Matching, by N.S. Gangakhedkar, 18, 223 (1993)
- -; Setting Up Acceptability Tolerances: A Case Study, 9, 37 (1984)

Allen, L.H., See Rich, D.C.

Alman, D.H.

- -; 1989 Annual Meeting of the Inter-Society Color Council (Meeting Report), 14, 268 (1989)
- —; CIE TC1-29 Progress Report (Communications and Comments), 18, 137 (1993)
- —; CIE Technical Committee 1–29, Industrial Color-Difference Evaluation (Color Forum), 16, 219 (1991)
- —; Computer Simulation of the Error Sensitivity of Colorant Mixtures, 11, 153 (1986)
- —; Inter-Society Color Council Annual Meeting and International Colour Association Interim Meeting on Computer Color Matching (Meeting Reports), 18, 64 (1993)
- -; 1983 ISCC Annual Meeting (Meeting Report), 8, 232 (1983)
- -; Reader Survey Results (Editorial), 10, 69 (1985)
- —; Review of Colour Physics for Industry, edited by Roderick McDonald, 13, 264 (1988)
- -; Review of Colour-Why the World Isn't Grey, by Hazel Rossotti, 14, 44 (1989)
- —; Review of Guide to Material Standards and Their Use in Color Measurement, by Ellen Carter and Fred W. Billmeyer, Jr., 15, 179 (1990)
- —; Symposium on Color and Appearance Instrumentation (Meeting Report), 15, 365 (1990)
- —; Performance Testing of Color-Difference Metrics Using a Color Tolerance Dataset, 14, 139 (1989)
- —; Integrating-Sphere Errors in the Colorimetry of Fluorescent Materials, 1, 141 (1976)
- —; New Method for the Colorimetric Measurement of Opaque Fluorescent Samples, 2, 19 (1977)
- —; A Comparison of Several Proposed Methods for Evaluating Daylight Simulators in the Ultraviolet Range (Color Forum), 4, 103 (1979)
- -; Empirical Colorant Mixture Models, 12, 210 (1987)
- -; See Berns, R.S.

-: See Billmever, F.W., Jr.

Alston, D.L., See Rich, D.C.

Anstis, S.

--; Computer-Generated Screening Test for Colorblindness, 11, S63 (1986)

Aoki, N., See Indow, T.

Arend, L.

—; 1991 SPIE/SPSE Conference on Electronic Imaging Science and Technology (Meeting Report), 16, 347 (1991)

Asher, L.B.

—; Colorimetric Measurement of Retroreflecting Materials. II. Daytime Conditions, 3, 23 (1978)

Ashizawa, S., See Ikeda, M.

-; Aspland, J.R.

-; Textile Color Application Processes, 8, 205 (1983)

—; Review of Instrumental Colour Measurements and Computer Aided Colour Matching for Textiles, by H.S. Shah and R.S. Gandhi, 17, 63 (1992)

Avons, S.E.

—; Serial Position Curves for Colored Light Patches, 15, 291 (1999) Ayama, M., See Ikeda, M.

Bai, F.

—; Color Matching in Paints Using a Method of Linear Programming (Notes), 19, 375 (1994)

Ballas, J.A.

-; Review of Snapshots 2.1, by Iterated Systems, Inc., 18, 426 (1993)

Balonon-Rosen, M.R., See Berns, R.S.

Barbiroli, G., See Raggi, A.

Barns, R.S., See Fairchild, M.D.

Bartleson, C.J.

- -; Chromatic Adaptation and Persistence, 6, 153 (1981)
- -; Changes in Color Appearance with Variations in Chromatic Adaptation, 4, 119 (1979)
- -; Comparison of Chromatic-Adaptation Transforms, 3, 129 (1978)
- —; Review of Vision et Mesure de la Couleur, by Paul Kowaliski, 4, 171 (1979)

Bassan, M., See Ronchi, L.R.

Bastie, J., See Eckerle, K.L.

Beatty, J.C., See Ware

Becidyan, A.N

—; Luminescent Pigments in Security Applications, 20, 124 (1995)

Beering, M., See Berns, R.S.

Bencuya, A.K., See Billmeyer, F.W., Jr.

Benes, S., See King-Smith, P.E.

Benzschawel, T.

-; ATDN: Toward a Uniform Color Space, 9, 133 (1984)

Berenson, M.E.

—; The Real Value of a TiO₂ Pigment (Industrial Note), **9**, 98 (1984)

—; Review of Skin Color and Facial Prosthetics—A Colorimetric Study, by R.P. van Oort, 8, 199 (1983)

Bernardo, J.R.

—; What Color Reveals: A Therapist's Point of View, 8, 5 (1983)

Berns, R.S.

- —; Color Tolerance Feasibility Study Comparing CRT-Generated Stimuli with an Acrylic-Lacquer Coating, 16, 232 (1991)
- -; Letter to the Editor, 14, 216 (1989)
- —; Review of Advances in Standards and Methodology in Spectrophotometry, edited by C. Burgess and K.D. Mielenz, 14, 99 (1989)
- —; Review of Instrumental Colour Measurements and Computer Aided Colour Matching for Textiles, by H.S. Shah and R.S. Gandhi, 17, 62 (1992)
- —; Review of Practical Color Measurement: A Primer for the Beginner, A Reminder for the Expert by Anni Burger-Schunn (Reviews), 20, 211 (1995)

- —: Visual Determination of Suprathreshold Color-Difference Tolerances Using Probit Analysis, 16, 297 (1991)
- —: Development of the 1929 Munsell Book of Color: A Historical Review, 10, 246 (1985)
- —; Proposed Indices of Metamerism with Constant Chromatic Adaptation (Color Forum), 8, 186 (1983)
- —; Methods for Generating Spectral Reflectance Functions Leading to Color-Constant Properties, 10, 73 (1985)
- —: Quantification of Illuminant Metamerism for Four Coloration Systems via Metameric Mismatch Gamuts, 13, 346 (1988)
- -; CRT Colorimetry. Part II: Metrology, 18, 315 (1993)
- -; Exhibiting Artwork: Consider the Illuminating Source, 12, 63
- —; What Determines Crossover Wavelengths of Metameric Pairs with Three Crossovers?, 15, 23 (1990)
- -; CRT Colorimetry. Part I: Theory and Practice, 18, 299 (1993)
- —; Empirical Modeling of Systematic Spectrophotometric Errors, 13, 243 (1988)
- -; See Alman, D.H.
- -; See Fairchild, M.D.
- -; See Hung, P.O.
- -: See Kuehni, R.G.
- -; See Liu, Y.
- -; See Walowit, E.

Bertin, N.

-; The House & Garden Color Program, 3, 71 (1978)

Bosnov D

- —; ISCC 1986 Williamsburg Conference: Colors of History (Meeting Report), 12, 58 (1987)
- -; See Rodrigues, A.B.J.

Bez, H.E., See Kuo, W.-G.

Bianchi, D., See Nava, A.

Bierwagen, G.P.

—; Estimation of Film Thickness Nonuniformity Effects on Coating Optical Properties (Industrial), 17, 284 (1992)

Billmeyer, F.W., See Berns, R.S.

- -; See Chong, T.-F.
- -; See Hammond, H.K., III
- -; See Rich, D.C.
- -; See Shah, H.S.
- -; See Smith, N.S.
- -; See Taylor, J.M.

Billmeyer, F.W., Jr.

- —; AIC Symposium on Color Appearance (Meeting Report), 4, 230 (1979)
- —; A National Standardization Program for Spectrophotometry (Color Forum), 8, 182 (1983)
- —; CIE Divisions 1 and 2 Meet in Paris, June 1985 (Meeting Report), 11, 93 (1986)
- —; CIE Technical Reports (Recent Publications Briefly Noted), 16, 384 (1991)
- -; Color Order and Aesthetics (Exhibit Review), 13, 267 (1988)
- —; CORM 81 Conference on Optical Radiation Measurement of Fluorescent and Retroreflective Materials (Meeting Report), 6, 256 (1981)
- —; Council for Optical Radiation Measurements (Meeting Report), 1, 56 (1976)
- —; Fifth AIC Congress, Mondial Couleur 85, Monte Carlo (Meeting Report), 11, 94 (1986)
- —; Forsius Symposium on Colour Order Systems (Meeting Report), 8, 235 (1983)
- —; Golden Jubilee of Colour in the CIE, 1931-1981, London, September 28–29, 1981 (Meeting Report), 7, 338 (1982)
- -; Industrial Color Testing by Hans G. Volz (Reviews), 20, 341 (1995)
- -; Inter-Society Color Council, Inc. (News), 1, 4 (1976)
- —; Intercomparison on Measurement of (Total) Spectral Radiance Factor of Luminescent Specimens, 13, 318 (1988)
- -; ISCC 1982 Annual Meeting and ISCC-SID Symposium on Color-

- imetry of Self-Luminous Displays (Meeting Reports), 8, 125 (1983)
- ; 1989 ISCC Williamsburg Conference on Color Discrimination Psychophysics (Meeting Report), 15, 180 (1990)
- -: Letter to Editor, Authors Reply to Chesterton, 9, 246 (1984)
- -; Letter to the Editor, 14, 104 (1989)
- ; Letter to the Editor, Editor's Note about McLaren and Longley, 4, 234 (1979)
- —; Metrology, Documentary Standards and Color Specifications for Fluorescent Materials, 19, 413 (1994)
- -; Notes on Indices of Metamerism (Color Forum), 16, 342 (1991)
- —; On the Geometry of the OSA Uniform Color Scales Committee Space (Note), 6, 34 (1981)
- —; OSA Topical Meeting on Color Appearance (Meeting Report), 13, 67 (1988)
- —; Proposed New Terminology for Metamerism (Color Forum), 8, 192 (1983)
- —; Quantifying Color Appearance Visually and Instrumentally, 13, 140 (1988)
- —; Review of American National Standards Institute Z535 Standards on Safety Signs and Colors, 17, 424 (1992)
- --; Review of ASTM Standards on Color and Appearance Measurement, 10, 122 (1985)
- —; Review of Basic Color Terms, Their Universality and Evolution, by Brent Berlin and Paul Kay, 17, 368 (1992)
- -; Review of Cognition Through Color, by Jules Davidoff, 17, 295 (1992)
- -; Review of Color, 6, 188 (1981)
- —; Review of Color and Illumination, by the IES Color Committee, 18, 366 (1993)
- -; Review of Color in Reproduction, 6, 122 (1981)
- -; Review of Color Science: Concepts and Methods, Quantitative Data and Formulae, 2nd ed., 8, 262 (1983)
- -; Review of Colour Dynamics: Environmental Colour Design, 19, 310 (1994)
- -; Review of Colour Vision in the Nineteenth Century, 8, 265 (1983)
- -; Review of IES Lighting Handbooks, 1981 Reference Volume and 1981 Applications Volume, 6, 253 (1981)
- —; Review of Mark Rothko's Harvard Murals, edited by Marjorie B. Cohn, 14, 44 (1989)
- -; Review of Measuring Colour, by R.W. G. Hunt, 13, 332 (1988)
- -; Review of Measuring Colour, 2nd ed., by R.W. Hunt, 17, 368
- —; Review of Optical Radiation Measurements. Volume 1: Radiometry, 6, 184 (1981)
- —; Review of Standard on Colormetric Illuminants; Standards on Observers; Colorimetry, 13, 65 (1988)
- —; Review of The Chemist's English, by Robert Schoenfeld, 12, 223 (1987)
- -; Review of The Perception of Color, by Ralph M. Evans, 1, 60 (1976)
- -; Survey of Color Order Systems, 12, 173 (1987)
- —; Tenth Conference of the Color Science Association of Japan (Meeting Report), 5, 59 (1980)
- —; 20th Congress, Amsterdam, Sept. 1983 (Meeting Report), 9, 265 (1983)
- -; 19th Quadrennial Session of the CIE (Meeting Report), 4, 231 (1979)
- -; Use of Colors in Hospitals (Meeting Report), 6, 175 (1981)
- -; Assessment of Color-Measuring Instruments, 6, 195 (1981)
- —; Color and Spectroscopic Demonstrations with an Overhead Projector (Note), 1, 201 (1976)
- —; Interrelation of the Natural Color System and the Munsell Color Order System, 12, 243 (1987)
- —; Determining Pigment Optical Properties for Use in the Mie and Many-Flux Theories, 5, 108 (1980)
- —; Adjustment Method of Fluorescent Sample Measurement (Note), 9, 175 (1984)
- -; On the Measurement of Haze, 10, 219 (1985)
- -; Proposal for Measuring Fluorescent Samples in Integrating-Sphere

- Spectrophotometers Using a Compensation Filter (Color Forum), 9, 187 (1984)
- -; Calculation of the Spectral Radiance Factors of Luminescent Samples, 5, 156 (1980)
- -; CIE Method for Calculating Tristimulus Values, 12, 27 (1987)
- -; Redetermination of CIE Standard Source C, 8, 90 (1983)
- -; ASTM Standards on Color-Difference Measurements, 15, 206 (1990)
- -; Energy Transfer between Fluorescent Organic Pigments, 8, 12 (1983)
- —; Review of Colorimetry and Spectrophotometry: A Bibliography of NBS Publications January 1906 through January 1973, by Kenneth L. Kelly, 1, 63 (1976)
- —; Accuracy of Munsell Notations in Two Japanese Color Order Systems, 13, 235 (1988)
- -; Visual Gloss Scaling and Multidimensional Scaling Analysis of Painted Specimens, 12, 315 (1987)
- -; Abstract: Color-Difference Perception and Scaling, 2, 89 (1977)
- ; Identification of Organic Pigments by Solution Spectrophotometry, 7, 327 (1982)
- -; Observer Metamerism (Color Forum), 5, 72 (1980)
- —; Response to Letter to the Editor (Communications and Comments), 18, 58 (1993)
- -; See Alman, D.H.
- -; See Carter, E.C.

Birren, F.

- —; A Sense of Illumination: Remarks on a New Approach to Color Expression, 2, 69 (1977)
- -; Color and Human Response, 8, 75 (1983)
- -; Color Identification and Nomenclature: A History, 4, 14 (1979)
- -; Letter to Editor, 9, 249 (1984)
- -; Masters of Harmony (Color Forum), 13, 389 (1988)
- —; Neo-Impressionism: The Most Scientific of All Schools of Color in Art, 4, 200 (1979)
- —; Review of Chroma Cosmos 5000, Japan Color Research Institute, 4,171 (1979)
- —; Review of Chromaton 707 by Japan Color Research Institute, 8, 262 (1983)
- —; Science and Art, Objective and Subjective (Color Forum), 10, 180 (1985)
- -; Talking about Color . . ., 12, 295 (1987)
- —; Discoverer and Developer of the Red-Yellow-Blue Principle of Color Printing and Color Mixture, 6, 85 (1981)

Bishop, J.M.

—; Application of Neural Networks to Computer Recipe Prediction, 16, 3 (1991)

Blackwell, K.T.

—; The Effect of Spatial and Chromatic Parameters on Chromatic Induction, 13, 166–173 (1988)

Blake, G.J.

—; The Measurement of Colour in Chemical Indicators Applicable to Food Spoilage (Industrial Applications), 19, 377 (1994)

Blazquez, C.H.

—; Biennial Workshop on Color Photography and Videography in Resource Monitoring, 1993 (Meeting Reports), 19, 404 (1994)

Bliss, A.C.

- -; Review of Color and Human Response, by Faber Birren, 5, 183 (1980)
- -; Review of *Primary Sources*, edited by Patricia Sloane, 16, 344 (1991)
- —; Review of The Second Computer Revolution: Visualization, by Richard Mark Friedhoff and William Benzon, 18, 141 (1993)
- —; Talking About Color . . ., 13, 345 (1988)

Bonham, J.S.

- -; Fluorescence and Kubelka-Munk Theory, 11, 223 (1986)
- -; See Gardner, J.L.

Box, J.A.

—; Photochemical and Thermal Stability of Amaranth (FD&C Red No. 2) in Aqueous Media (Note), 10, 41 (1985)

Boynton, R.M.

- —; A System of Photometry and Colorimetry Based on Cone Excitations, 11, 244 (1986)
- —; Commentary: Color Difference Thresholds in Young's Theory by Yves Le Grand (Classical Articles in Color), 19, 296 (1994)
- -; Letter to Editor, Authors Reply to MacAdam, 9, 247 (1984)
- -: Letter to the Editor, 8, 256 (1983)
- —; Categorical Color Rendering of Four Common Light Sources, 15, 222 (1990)
- -; Category Effects in Color Memory, 14, 229 (1989)
- —; Chromatic Difference Steps of Moderate Size Measured along Theoretically Critical Axes, 5, 13 (1980)
- -; Centroids of Color Categories Compared by Two Methods, 14, 6 (1989)
- —; A Flaw in Equations for Predicting Chromatic Differences, 8, 69 (1983)
- —; Locating Basic Colors in the OSA Space, Boynton, R.M.; Olson, C.X., 12, 94 (1987)
- -; See Knoblauch, K.
- -; See MacLeod, D.A.I.

Brainard, D.H.

- -; Calibration of a Computer Controlled Color Monitor, 14, 23 (1989)
- -; Letter to the Editor, 14, 270 (1989)
- -; Calibrated Processing of Image Color, 15, 266 (1990)

Braun, J.H.

—; Speculations about the Value of Gloss (Color Forum), 20, 397 (1995)

Braun, S.W., See Braun, J.H.

Brill, M.H.

- —; Center for Visual Science 1986 Symposium (Meeting Report), 12, 111 (1987)
- —; Color Constancy and Color Rendering: Concomitant Engineering of Illiminants and Reflectances, 13, 174 (1988)
- —; Commentary to "The Relation between the Color of the Illuminant and the Color of the Illuminated Object" (Classicle Articles in Color), 20, 71 (1995)
- —; Computer Vision and Pattern Recognition: CVPR 92 (Meeting Reports), 17, 426 (1992)
- -; Dialogues on Perception (Reviews), 20, 404 (1995)
- -; From Softcopy to Hardcopy on a Desert Island (Industrial Note), 13, 127 (1988)
- —; 1994 ISCC Williamsburg Conference on Colorimetry of Fluorescent Materials (Meeting Reports), 19, 313 (1994)
- -; Letter to the Editor, 12, 226 (1987)
- -; Letter to the Editor, 13, 63 (1988)
- —; Review of Color Aerial Photography in the Plant Sciences: A Compendium 1967–1983, edited by George J. Edwards, 17, 297 (1992)
- —; Review of Color for Philosophers: Unweaving the Rainbow, by C.L. Hardin, 13, 398 (1988)
- —; Review of Natural Computation, edited by Whiteman Richards, 16,61 (1991)
- —; Review of Physics Based Vision: Principles and Practice, Radiometry, edited by Lawrence B. Wolf, Steven A. Shafer, and Glenn E. Healy (Reviews), 19, 228 (1994)
- —; Review of Theories of Vision from Al-Kindi to Kepler, by David C. Lindberg, 13, 398 (1988)
- —; Review of The Perception of Colour, edited by Peter Gouras, 17, 63 (1992)
- —; Review of The Rise of the Wave Theory of Light, by Jed Z. Buchwald, 16, 222 (1991)
- —; Review of Twelfth Biennial Workshop in Color Aerial Photography and Videography in the Plant Sciences and Related Fields, edited by Paul T. Tueller, 17, 297 (1992)
- —; Statistical Confirmation of Thornton's Zero-Crossing Conjecture for Metameric Blacks, 12, 51 (1987)
- —; Suggested Modification of CMC Formula for Acceptability, 17, 402 (1992)
- -; Talking About Color . . ., 14, 227 (1989)

- -; The Cuernavaca Workshop on Vision (Meeting Report), 13, 200 (1988)
- —; The Optical Society of America Applied Vision Topical Meeting (Meeting Report), 15, 64 (1990)
- --; The Perception of a Colored Translucent Sheet on a Background (Color Forum), 19, 34 (1994)
- —; The Second IS&T/SID Color Imaging Conference, Scottsdale, Arizona, November 15–18, 1994 (Meeting Reports), 20, 134 (1995)
- —; Visual Science and Engineering: Models and Applications (Reviews), 20, 79 (1995)
- —; Comparison of Reference-White Standards for Video Display Units, 16, 26 (1991)
- —; Chromatic Adaptation and Color Constancy: A Possible Dichotomy, 11, 196 (1986)
- -; See Stokes, M.

Bristow, J.A.

- —; On the Accuracy of Samples in the NCS Atlas (Communications and Comments), 17, 417 (1992)
- -; Talking about Color . . ., 15, 247 (1990)
- —; The Calibration of Instruments for the Measurement of Paper Whiteness, 19, 475 (1994)

Brockes, A., See Strocka, D.

Brocklebank, R.

- -; Letter to the Editor, Author's Reply to R.W. G. Hunt, 3, 205 (1978)
- -; Recollections of AIC COLOR 77 (Meeting Report), 3, 37 (1978)

Brown, See Bartleson, C.J.

Brown, J.L.

—; Third Symposium of the International Research Group on Colour Vision Deficiencies, Amsterdam—Leiden, June 25-27, 1975 (Meeting Report), 1, 108 (1976)

Brungs, M.P., See Warschewski, D.

Bryson, T.

—; Creating Interference Colors on Thermoplastic Films without Colorants (Industrial note), 9, 57 (1984)

Buchshaum, G.

- Bucnsoaum, G. —; Color Signal Coding: Color Vision and Color Television, 12, 266 (1987)
- -: See Blackwell, K.T.

Buckley, M.L.

-; Light, Color, and Poetry, 8, 247 (1983)

Budde, W.

- —; The Gloss Trap in Diffuse Reflectance Measurements (Color Forum), 5, 73 (1980)
- —; International Intercomparison of Absolute Reflectance Scales, 7, 24 (1982)
- -; See Erb, W.

Bullett, T.R.

—; Colour Control in the Surface Coatings Industry (Meeting Report), 4, 170 (1979)

Bullock, L.M., See Pointer, M.R.

Buras, S.A., See Elsner, A.E.

Burchett, K.E.

- -; Color Harmony Attributes (Note), 16, 275 (1991)
- -; Twelve Books on Color (Color Forum), 14, 96 (1989)

Burlone, D.

- —; Formulation of Blends of Precolored Nylon Fiber (Industrial Note), 8, 114 (1983)
- —; Theoretical and Practical Aspects of Selected Fiberi-Blend Color Formulation Functions, 9, 213 (1984)

Burns, D.M.

- -; Colorimetry of Durable Fluorescent Retroreflective Materials, 20,
- —; Visibility of Durable Fluorescent Materials for Signing Applications, 20, 108 (1995)

Burns, S.A.

- -; The Munsell Color System in Fundamental Color Space, 15, 29 (1990)
- —; Multiple Metamers: Preserving Color Matches under Diverse Illuminants, 14, 16 (1989)

Burton, C.M.

- -; Color Conversation (Communications and Comments), 18, 59
- -; Review of *The Art of Interior Design*, by Victoria Kloss Ball, 9, 251 (1984)

Bushnell, M.J., See Bishop, J.M.

Cairns, E.L.

 Determining Absorption and Scattering Constants for Pigments, 1, 174 (1976)

Caivano, J.L.

- —; Appearance (Cesia): Construction of Scales by Means of Spinning Disks, 19, 351 (1994)
- —; Cesia: A System of Visual Signs Complementing Color, 16, 258 (1991)
- —; Color and Sound: Physical and Psychophysical Relations, 19, 126 (1994)

Calhoun, C.S., See Post, D.L.

Calvert, A., See Kent, M.

Campbell, J.F.

 -; 1994 Inter-Society Color Council Annual Meeting and Detroit Color Council Auto Design Tech 1994 (Meeting Reports), 19, 405 (1994)

Carroll, J.D., See Chang, J.J.

Carstensen, L.D.

 Adaptation of CIELAB CMC Acceptability Formulae to the Problem of Metamerism (a 3-Light Special Index of Metamerism), 20, 131 (1995)

Carter, E.C.

- -; Advances in Color Vision (Meeting Reports), 17, 303 (1992)
- ASTM Standards on Color (Recent Publications Briefly Noted), 16, 400 (1991)
- —; CIE Publication No. 89, Technical Collection '90 (Recent Publications Briefly Noted), 16, 400 (1991)
- -; Editorial, 15, 6 (1990)
- Graphics Arts Technical Foundation (GATF) Hot Topics (Recent Publications Briefly Noted), 16, 132 (1991)
- —; OSA Topical Meeting on Light and Color in the Open Air (Meeting Report), 16, 133 (1991)
- —; Proceedings of "Color '91" (Recent Publications Briefly Noted), 16, 400 (1991)
- —; Review of ASTM Standards on Color and Appearance Measurements, third edition, 17, 298 (1992)
- -; Review of Color; Essence & Logic, 9, 252 (1984)
- —; Review of Industrial Color Technology, Theory and Application, 17, 423 (1992)
- —; Review of Optical Radiation Measurements. Volume 2: Color Measurement, 6, 185 (1981)
- —; Review of Selected Papers on Colorimetry—Fundamentals, edited by David L. MacAdam (Reviews), 19, 229 (1994)
- —; Review of The Advancement of Colour, A History of the First Fifty Years of the Colour Group (Great Britain) 1941–1991, edited by M.B. Halstead and J.G. Holmes, 17, 225 (1992)
- -; Review of The Beauty of Light, by Ben Bova, 16, 284 (1991)
- -; Review of The Golden Jubilee of Colour in the CIE, 7, 334 (1982)
- -; Smart Color '94 (Meeting Reports), 20, 82 (1995)
- -; Material Standards and Their Use in Color Measurement, 4, 96 (1979)
- -; See Carter, R.C.

Carter, R.C.

- —; CIE L*u*v* Color-Difference Equations for Self-Luminous Displays (Color Forum), 8, 252 (1983)
- --; Color Coding for Rapid Location of Small Symbols, 13, 226 (1988) Chalmers. A.N.
- —; A Colorimetric Comparison of Colour Reproductions, 4, 217 (1979)
- -; A Personal View of AIC COLOR 77 (Meeting Report), 3, 40 (1978) Chang, J.J.
- —; Three are Not Enough: An INDSCAL Analysis Suggesting that Color Space Has Seven (±1) Dimensions, 5, 193 (1980)

Chang, S., See Eckerle, K.L.

Chassaigne, P.G., See Billmeyer, F.W., Jr.

Chen, Y., See Billmeyer, F.W., Jr.

-: -: Chesterton, D.

-; Letter to Editor, 9, 246 (1984)

Cheung, M.

—; Colour-Difference Ellipsoids for Five CIE Colour Centres, 11, 185 (1986)

Chipman, S.F.

—; Review of The Image Processing Handbook, by John C. Russ, 18, 225 (1993)

Chong, T.-F.

 -; Visual Evaluation of Daylight Simulators for the Colorimetry of Luminescent Materials, 6, 213 (1981)

-; See Billmeyer, F.W., Jr.

Chronicle, E.

 —; Application of Some Statistical Methods for Comparing Samples of Hue-angle Data, 17, 375 (1992)

Claessen, J.P.

-; Puzzling Colours, 20, 388 (1995)

Clarke, A.A., See Luo, M.R.

Clarke, F.J.

—; Correction Methods for Integrating-Sphere Measurement of Hemispherical Reflectance, Clarke, F.J.; Compton, J.A., 11, 253 (1986)

Clarke, F.J.J.

 ; Interior and Exterior Daylight Illuminants for the Colorimetry of Fluorescent Materials, 7, 257 (1982)

Cogno, J.A.

—; Recursive Quadratic Programming Algorithm for Color Matching, 13, 124 (1988)

—; Linear and Quadratic Optimization Algorithms for Computer Color Matching, 13, 40 (1988)

-; See Mendez-Diaz, I.

Cogno, J.C., See Cogno, J.A.

Cohen, J., See Burns, S.A.

Cohen, J.B.

—; Color and Color Mixture: Scalar and Vector Fundamentals, 13, 5 (1988)

—; Talking about Color . . ., 15, 127 (1990)

Cohen, J.K., See Burns, S.A.

Collins, B., See Boynton, R.M.

Compton, J.A.

—; The Thermochromic Properties of the Ceramic Colour Standards, 9, 15 (1984)

-; See Clarke, F.J.

Connelly, R.

—; Abstract: Who are Your Best Dyers Today—Machines or Men?, 2, 32 (1977)

Cook, J.N.

—; Solution to Spatial Inhomogeneity on Video Monitors, 18, 334 (1993)

Costa, L.F.

—; Direct Absorptance Measurement of Fluorescent and Turbid Samples in a 4π Geometry, 1, 193 (1976)

Cowan, W.B.

-; Introduction and Meeting Program, 11, S1 (1986)

—; On the Gun Independence and Phosphor Constancy of Colour Video Monitors, 11

-; \$34 (1986)

—; See Fuchida, T. —; See Kaiser, P.K.

Cox, W.D.G.

-; Colour-Mixture Terminology (Color Forum), 3, 93 (1978)

Cui, C.

—; A General Form of Color Difference Formula Based on Color Discrimination Ellipsoid Parameters, 20, 173 (1995)

Czibula, G., See Schanda, J.D.

Daley, S.A., See Avons, S.E.

Daning, R., See Fuld, K.

Danvi, M., See Schanda, J.D.

Daoust, J.O., See Fairchild, M.D.

Datye, K.V.

--; Carbon Black as Dulling Agent for Nylon Filaments and the Light Fastness of Dyes on Dulled Filaments, 9, 163 (1984)

Davenport, J.S.

—; Inter-Society Color Council Annual Meeting (Meeting Report), 4, 229 (1979)

Davidson, H.R.

--; Advantages of a Semiautomatic Color-Control Computer Program, 2, 38 (1977)

--; Formulations for the OSA Uniform Color Scales Committee Samples, 6, 38 (1981)

—; Review of Computer Colorant Formulation, by Rolf G. Kuehni, 1, 114 (1976)

Davidson, S.L.

—; Review of Color: Origins, Systems, Uses, by Harald Küppers, 2, 199 (1977)

-; Review of Color Observed, 8, 130 (1983)

—; Review of Color Science and Dental Art–A Self Teaching Program,
8, 129 (1983)

-; Review of Colors from the Earth-The Artists Guide to Collecting, Preparing and Using Them, 8, 130 (1983)

--; Review of Colour-Its Measurement, Computation and Application, 8, 130 (1983)

—; Review of Light and Color, by Clarence Rainwater. Illustrated by Raymond Perlman. Edited by Vera L. Webster, 2, 193 (1977)

-; Review of Lights and Pigments-Colour Principles for Artists, 8, 130 (1983)

-; Review of Manual Art, 8, 130 (1983)

—; Review of Notes on Graphic Design and Visual Communication, 8, 131 (1983)

-; Review of Principles of Color Technology, 2nd ed., 7, 123 (1982)

—; Review of The Color Handbook, by Franklin R. Bruns, Jr., 2, 199 (1977)

-; Review of The Contrast of Colors, by Ellen Marx, 2, 193 (1977)

De Corte, W.

—; Ergonomically Optimal CRT Colours for Nonfixed Ambient Illumination Conditions, 13, 327 (1988)

-; Finding Appropriate Colors for Color Displays, 11, 56 (1986)

deKatch, J.

—; Reflections after AIC COLOR 77—A Painting in Words (Color Forum), 3, 206 (1978)

del Barco, J., See Rubino, M.

-; See Melgosa, M.

del Barco, L.J.

—; Considerations on the Calibration of Color Displays Assuming Constant Channel Chromaticity, 20, 377 (1995)

Delp, H.R.

—; Color in Computer-Generated Displays (Meeting Report), 12, 154 (1987)

DeMarsh, L.

—; Review of Colour Science in Television and Display Systems, by W.N. Sproson, 11, 97 (1986)

de Mattiello, M.L.F.

-; On the Exponents of Saturation Functions, 12, 327 (1987)

Derby, R.E., Jr.

 —; Abstract: The Color Matching Problem (and its Relation to Colorant Formulation), 1, 173 (1976)

—; Some Simple Statistics for Use in Spectrophotometry and Colorimetry (Color Forum), 7, 123 (1982)

Derefeldt, G.

—; Transformation of NCS Data into CIELAB Colour Space, 11, 146 (1986)

-; See Brill, M.H.

Deribere, M.

-; Relationship between Perfumes and Colors, 3, 115 (1978)

de Weert, C.M.M.

-; Superimposition of Colour Information, 11, S21 (1986)

- -: See Gerritsen, L.E.M.
- -: See Stalmeier, P.F.M.
- -: See Troost, J.M.

di Frain, See Ronchi, L.R.

Diz, J.A., See del Barco, L.J.

Döring, G.

- —; Simplified Match Formulation for Fluorescent Color Specimens, 11, 287
- -; Color Notation by Visual Interpolation in Colour Order Systems: How Accurate Is It?. 15, 99 (1990)
- -; Letter to the Editor, 15, 358 (1990)
- -; See Witt, K.

Drum, B.

- —; Color Scaling of Chromatic Increments on Achromatic Backgrounds: Implications for Hue Signals from Individual Classes of Cones, 14, 293 (1989)
- -; Guest Editorial, 13, 137 (1988)

Dubois, J.F., See Billmeyer, F.W., Jr.

Dunlap, W.P., See Morriss, R.H.

Eckerle, K.L.

- —; Comparison of Regular Transmittance Scales of Four National Standardizing Laboratories, 18, 35 (1993)
- —; Calibration in 1976 and 1983 of Didymium Glass Filters Issued as NBS Standard Reference Materials, 10, 32 (1985)
- -; Proposed Standards for the NBS Retroreflection MAP, 7, 235 (1982)
- —; Geometrical Alignment Errors in the Measurement of Prismatic Retroflectors, 9, 23 (1984)
- —; 1976 Remeasurement of NBS Spectrophotometer-Integrator Filters, 2, 137 (1977)

Edwards, S.J.

- -; Colours in Cellophane (Note), 4, 164 (1979)
- -; See Blake, G.J.

Ejima, Y., See Akita, M.

El Moraghi, A., See Melgosa, M.

Elsner, A.E.

-; Changes in Constant-Hue Loci with Spatial Frequency, 12, 42 (1987)

Embrechts, J.J.

—; Color Rendering of Supplementary Artificial Lighting, 17, 197 (1992)

Engeldrum, P.G.

 -; Analysis of White Point and Phosphor Set Differences of CRT Displays, 15, 151 (1990)

Ensell, J.S.

- -: Experience with the Lovibond Colour Vision Analyser, 3, 11 (1978)
- -: See Pointer, M.R.

Erb, W.

- -; Letter to the Editor, 7, 246 (1982)
- -; Properties of Standard Materials for Reflection, 4, 113 (1979)
- -; Truncation Error in Colorimetric Computations, 8, 17 (1983)
- —; A Method for Improving the Accuracy of Tristimulus Colorimeters, 9, 84 (1984)
- -; See Budde, W.

Estévez, O.

—; A Better Colorimetric Standard Observer for Color-Vision Studies: The Stiles and Burch 2° Color-Matching Functions, 7, 131 (1982)

Fairchild, M., See Berns, R.S.

Fairchild, M.D.

- —; A Novel Method for the Determination of Color Matching Functions, 14, 122 (1989)
- —; Considering the Surround in Device-Independent Color Imaging, 20, 352 (1995)
- --; Fairchild Replies (Communications and Comments), 17, 416 (1992)
- —; Formulation and Testing of an Incomplete-Chromatic-Adaptation Model, 16, 243 (1991)

- —; ISCC/TAGA 1992 Williamsburg Conference on Comparison of Color Images Presented in Different Media (Meeting Reports), 17, 300 (1992)
- -; Letter to the Editor, 14, 105 (1989)
- —; Testing Colour-Appearance Models: Guidelines for Coordinated Research (Communications and Comments), 20, 262 (1995)
- -; The CIE Standard Observer: Mandatory Retirement at Age 65? (Color Forum), 18, 129 (1993)
- -; Image Color-Appearance Specification Through Extension of CIE-LAB, 18, 178 (1993)
- --; Absolute Reflectance Factor Calibration for Goniospectrophotometry, 15, 311 (1990)
- —; Response to Y. Nayatani's "Comments on Measuring Color-Matching Functions, Parts I and II" (Communications and Comments), 19, 390 (1994)
- —; Predicting the Lightness of Chromatic Object Colors Using CIE-LAB, 16, 385 (1991)
- ; Successive-Ganzfeld Haploscopic Viewing Technique for Color-Appearance Research, 19, 214 (1994)
- —; Propagation of Random Errors in Spectrophotometric Colorimetry, 16, 360 (1991)
- -: See North, A.D.

Fairman, H.S.

- —; Analytical Versus Numerical Integration in Tristimulus Calculations, 8, 245 (1983)
- -; A Standards Program for Color Control (Industrial Note), 6, 5
- -; Author's Reply (Color Forum), 17, 363 (1992)
- -; ISCC 1987 Annual Meeting (Meeting Report), 12, 349 (1987)
- -; Letter to the Editor, 12, 115 (1987)
- -; Matrix R. Conference (Meeting Report), 11, 295 (1986)
- —; Metameric Correction Using Parametric Decomposition, 12, 261 (1987)
- -; New Terminology for Metamerism Revisited, 11, 80 (1986)
- —; Recommended Terminology for Matrix R and Metamerism, 16, 337 (1991)
- —; Results of the ASTM Field Test of Tristmulus Weighting Functions, 20, 45 (1995)
- —; The Calculation of Weight Factors for Tristimulus Integration, 10, 199 (1985)

Fairman, H.S., See Billmeyer, F.W., Jr.

Fargo, L., See Boynton, R.M.

-; Feller, R.L., See Parkhurst, C.

Fernandez, P.L.

—; Measurement and Specification of the Colors of the Polychromatic Roof of the Altamira Cave, 11, 43 (1986)

Fielder, G.H., See Indow, T.

Finkelstein, M.A.

- —; Sensitivity Loss and Adaptation within the Short-Wavelength Cone Pathway, 18, 210 (1993)
- —; Spatial Sensitization and Adaptation in a Long-Wavelength Cone Pathway, 18, 89 (1993)
- —; Spectral Tuning of Opponent Channels Is Spatially Dependent, 13, 106 (1988)
- —; Spectral Tuning of Opponent Pathways Is Temporallay Dependent, 13, 369 (1988)

Fish, J.C

-; Review of *The Perception of Color*, by Ralph M. Evans, 2, 197 (1977)

Flannagan, M., See Sivak, M.

Folley, M.D.

—; Brightstyle: A New Architectural Treatment (Meeting Report), 1, 139 (1976)

Friele, L.F.C.

- -; Color Metrics: Facts and Formulae, 4, 194 (1979)
- -; Fine Color Metric (FCM), 3, 53 (1978)

Fritsch, E., See Liu, Y.

-; Frost, J.A., See Simon, F.T.

Fry, G.A.

- -; Amalgamation of the Wright and Guild Color-Mixture Data, 13,
- -; Color Vision Model of MacLeod and Boynton, 14, 152 (1989)
- -: Confusion Lines of Dichromats, 17, 379 (1992)
- -; Judd's 1951 Color-Mixture Diagram, 12, 88 (1987)
- -; The Distimulus Method of Assessing Luminous Efficiency of the Spectrally Pure Stimuli, 9, 142 (1984)
- -; The Fry Uniform Chromaticity Scale Diagram, 13, 153 (1988)
- Fuchida, T.
- -; Matching Large Color Differences with Achromatic and Chromatic Surrounds, 10, 92 (1985)
- -; Comparison of Correcting Methods for Chromatic Adaptation Used for Color-Rendering Specification, 7, 294 (1982)
- -: See Mori, L.
- Fujimoto, M., See Toyoda, J.

Fukuda, T.

-; Fourteenth Annual Meeting of the Color Science Association of Japan (Meeting Report), 9, 125 (1984)

Fukurotani, K.

-; Color Information Coding of Horizontal-Cell Responses in Fish Retina, 7, 146 (1982)

Fulbrook, J.E., See Granda, A.M.

Fuld, K.

- -; Background Stimulus for Invariant Spectral Sensitivity, 13, 219 (1988)
- Funk, R.A., See Simon, F.T.

Gantz, C.M.

-; Mass-Market Color Selection, 3, 137 (1978)

-; Problems of Fluorescence in Colorant Formulation, 2, 81 (1977)

Gao, W., See Luo, M.R.

Gao, X.W., See Luo, M.R.

Garcia, J.A.

- -: Measuring the Whiteness of Human Teeth, 18, 349 (1993)
- -; See Rubino, M.

Gardner, G.B.

-; 45th Annual Meeting of the Inter-Society Color Council, New York, April 26-27, 1976 (Meeting Report), 1, 158 (1976)

Gardner, J.L.

- -; CIE Quadrennial Session, Division 2 (Meeting Reports), 17, 68 (1992)
- -; Angular Reflectance Distributions for Coloured Newsprint, 16, 269 (1991)

Garland, C.E.

-; Problems in Dye Strength Evaluation (Meeting Report), 1, 137

Garrett, A.

-; A Design Study Simulating Iridescence, 3, 161 (1978)

Gellatly, A.W., See Sivak, M.

Genshaw, M.A.

-; Color Aspects of Reagents Used Visually in Clinical Analysis, 10, 235 (1985)

Genter, C.R., See Geri, G.A.

Geri, G.A.

-; Changes in the Wavelength of Unique Yellow with Retinal Angle of Incidence, 14, 192 (1989)

Gerritsen, F.

- -; Evolution of the Color Diagram, 4, 33 (1979)
- -; Letter to the Editor, 2, 190 (1977)
 - -; NVVK, The Dutch Society for the Study of Color, 11, 6 (1986)

Gerritsen, L.E.M.

-; Depth and Orientation through Surface Transparency, 20, 179 (1995)

Gerrity, E., See Billmeyer, F.W., Jr.

- -; The Computation of Color Constant Descriptors in Chromatic Images, 14, 325 (1989)
- -; See Vrhel, M.J.

Gibson, G.L.

-; Color-Matching Functions: A Set of Transformations with Essentially Single Maximums, 6, 143 (1983)

-; Computer Colorant Formulation in APL (Note), 3, 146 (1978)

Goldman, H.

-; The Stiles-Crawford-Effect (Classical Articles in Color), 19, 134 (1994)

Gomi, Y., See Nayatani, Y.

Gordon, B.

-; Review of Nature's Colors: Dyes From Plants, by Ida Grae, 2, 192 (1977)

Gordon, J.

-; Scaling Procedures for Specifying Color Appearance, 13, 146 (1988)

Gordon, J.J.

-: On the Use of Linear Transformations for Scanner Calibration (Communications and Comments), 18, 218 (1993)

Gorzynski, M.E., See Berns, R.S.

Gottenbos, R.J.B., See Saris, H.J.A.

Gottsegen, M.D.

-; Letter to Editor, 10, 59 (1985)

Gouras, P.

-; The Neural Organization of Primate Color Vision, 7, 205 (1982)

Graham, L.A., See Connelly, R.

Granda, A.M.

-; Spatial Organization of Retinal Ganglion Cells in Turtle, Pseudemys, 7, 173 (1982)

Granville, W.C.

- -; Color Harmony: What Is It?, 12, 196 (1987)
- -; Colors Do Look Different after a Lens Implant! (Color Forum), 15, 59 (1990)
- -; Letter to the Editor, 15, 300 (1990)
- -; The Color Harmony Manual, a Color Atlas Based on the Oswald Color System, 19, 77 (1994)

Grav. R.H.

-; Greyness of Process Colors, 8, 43 (1983)

Greenberg, D.P., See Meyer, G.W.

Greenstein, L.M.

-; Review of The Splendor of Iridescence, Structural Color in the Animal World, by Hilda Simon, 1, 162 (1976)

Griesser, R.

-: Assessment of Whiteness and Tint of Fluorescent Substrates with Good Interinstrument Correlation, 19, 446 (1994)

Grigsby, S., See Ingling, C.R., Jr.

Grigsby, S.S., See Ingling, C.R., Jr.

- -; Fluorescent Standards, 7, 253 (1982)
- -; Low-Reflectance Backing Materials for Use in Optical Radiation Measurements, 6, 139 (1981)
- -; Review of Color Science for Lighting the Stage, 8, 132 (1983)
- -; Review of L'Assortiment des Couleurs en Odontologie, by Robert C. Sproull, translated by Henry Frajder, 3, 99 (1978)
- -; 18th Session of the International Commission on Illumination (CIE), Imperial College, London, England, September 10-18, 1975 (Meeting Report), 1, 105 (1976)
- -; Concept of Correlated Color Temperature, 3, 17 (1978)
- -; Absolute Spectral Reflectance of Mirrors, 8, 40 (1983)
- -; See Alman, D.H.
- -; See Berns, R.S.
- -: See Costa, L.F.
- -; See Saunders, S.B.
- -; See Swenholt, B.K. -; See Wightman, T.E.

Gundlach, D.

- -; Problems in Measurement of Fluorescent Materials, 19, 427 (1994) Guo, L., See Bai, F.
- Guth, S.L., See Benzschawel, T.

Hale, N.

- -; Letter to the Editor, 14, 104 (1989)
- -; Meeting of ISO/TC187 on Colour Notation (Meeting Report), 15, 182 (1990)

Hall, J.

-; Color Popularity in Automotive Finishes, 2, 105 (1977)

Halstead, M.R.

—; Colour Measurement and its Application (Meeting Report), 4, 106 (1979)

Hamie, A.A.

—; The British Building Colour Standards: Conversion to the Notations of Munsell, NCS, DIN, Coloroid, Colorcurve, and OSA-UCS, 20, 328 (1995)

Hamilton, D., See Rodgers, J.

Hammond, A.K., See Billmeyer, F.W., Jr.

Hammond, H.K., III

- -; AIC Berlin Interim Symposium (Meeting Report), 16, 133 (1991)
- -; AIC Color 89 (Meeting Report), 15, 121 (1990)
- -; Necrology (Kenneth L. Kelly), 17, 229 (1992)
- —; Review of ASTM Standards on Color and Appearance Measurement, Fourth Edition by the American Society of Testing Materials (Reviews), 19, 485 (1994)
- —; Review of Colour, Its Measurement, Computation and Application, 6, 187 (1981)
- —; Review of Proceedings of the 18th Session, CIE, London, 1975 (Compte Rendu, 18* Session, Londres 1975, Commission Internationale de l'Eclairage), 2, 44 (1977)
- —; Review of *The Mirage, The Discovery of Greenland, and the Green Flash*, by Robert Greenler (Video Review), **18**, 61 (1993)
- —; 1984 Annual Meeting of the Inter-Society Color Council (Meeting Report), 10, 50 (1985)

Hamza, A.A., See Sokkar, T.Z.N.

Harami, E., See Nagy, A.L.

Hård, A.

- -: The Swedish Color Centre Foundation, 11, 8 (1986)
- —; Distinctness of Border: An Alternative Concept for a Uniform Color Space (Color Forum), 11, 169 (1986)
- —; NCS-Natural Color System: A Swedish Standard for Color Notation, 6, 129 (1981)

Hardin, C.L.

- -; Reduction in Visual Science: A Philosopher's View, 14, 59 (1989)
- -; The Asilomar Conference on Color Categories in Thought and Language (Meeting Reports), 19, 143 (1994)

Hárosi, F.I.

—; Recent Results from Single-Cell Microspectrophotometry: Cone Pigments in Frog, Fish, and Monkey, 7, 135 (1982)

Harrington, T.L., See Asher, L.B.

Hasegawa, T.

—; The Appearance of Colors Produced by a Minimum-Energy Stimulus and Two Pairs of Fundamental Colors, 7, 201 (1982)

Hashimoto, K.

- -; Visual Clarity and Feeling of Contrast, 19, 171 (1994)
- -; See Nayatani, Y.

Hashimoto, Y.

—; Spectral Properties of the Second-Order Neurons in the Dace Retina, 7, 182 (1982)

Hawkyard, C.J., See Kulube, H.M.

Heddell, P.

—; Color Harmony: New Applications of Existing Concepts (Color Forum), 13, 55 (1988)

Heila, E.

- -; An Artist's Preference for the Pope Color System, 13, 260 (1988)
- -; Letter to the Editor, 14, 104 (1989)
- -; Letter to the Editor, 14, 214 (1989)
- -; The Chevruel Color System, 16, 198 (1991)

Heiser, D.J.

—; Current Regulatory Status of Cadmium Pigments, **6**, 237 (1981) **Hemmendinger**, **H**.

- —; Abstract: Measurement Variations and Formulation Accuracy, 1, 174 (1976)
- -; Enhancement of Chroma by the Design of Illuminants, 3, 89 (1978)
- -; Letter to the Editor, 5, 144 (1980)
- -; Tables for Computation of Tristimulus Values (Color Forum), 5, 175 (1980)
- -; See Kaiser, P.K.
- -; See Stanziola, R.
- -; See Zeller, R.C.

Hemphill, S., See Liu, Y.

Henderson, S.T.

—; Colour-Rendering Assessment of Ultraviolet Emission in Light Sources, 5, 212 (1980)

Hennessey, R.T.

-; Review of Applied Vision, 1989 Technical Digest Series, Volume 16, 15, 303 (1990)

Henry, R.C

-; A Visual Colorimeter for Atmospheric Research, 15, 74 (1990)

Henfinger, L.B.

-; Review of Light, by Michael I. Sobel, 16, 132 (1991)

-; See Billmeyer, F.W., Jr.

Herman, G.T., See Levkowitz, H.

Hesselgren, S.

-; Why Colour Order Systems?, 9, 220 (1984)

Hibino, H.

- —; Chromatic Adaptation on the Minimally Distinct Border and Brightness Matching in Color-Normals and Deuteranopes, 14, 113 (1989)
- -: See Kaiser, P.K.

Hirono, J., See Nayatani, Y.

Hisdal, B.

- —; Colorimetric Evaluation of Daylight Simulator Sources, 20, 168 (1995)
- —; Color Samples for Colorimetric Fidelity Testing in Television, 10, 230 (1985)

Hita, E., See Garcia, J.A.

-; See Melgosa, M.

Hoban, R.F.

—; Abstract: A Decade of Computer Colorant Formulation Experience, 2, 37 (1977)

Hoffman, K.

—; Color Changes of Dyeings in Spectrophotometers Using Heterochromatic Illumination, 2, 90 (1977)

Hoffmann, K

—; Accuracy of Reflectance Spectrophotometers and Linearity of Multipliers, 1, 148 (1976)

Holdaway, H.W.

—; Matrix Partitioning Applied to Colorant Formulation with Four or More Dyes, 5, 93 (1980)

Holmes, J.G.

-; A New Colour-Perception Lantern, 7, 82 (1982)

Holtzen, D.A., See Cairns, E.L.

Holub, R., See Gordon, J.J.

Hoogeboom, T.J.

-; Review of Coloring of Plastics, 6, 186 (1981)

Hovis, J.K., See Cui, C.

Howland, H.C.

—; Review of The Algorithmic Beauty of Plants, by Przemyslaw Prusinkiewicz and Aristid Lindenmeyer, 18, 140 (1993)

Hsia, J.J., See Budde, W.

-; See Eckerle, K.L.

Hsiao, S.-W.

- —; A Systematic Method for Color Planning in Product Design, 20, 191 (1995)
- -; Fuzzy Set Theory on Car-Color Design, 19, 202 (1994)

Hsu, J.-P.

- —; Classification of Colors through Fuzzy Statistical Experiment, 14, 64 (1989)
- -; See Tseng, S.

Huang, C.C., See Ikeda, M.

Hung, P.O.

—; Determination of Constant Hue Loci for a CRT Gamut and Their Predictions Using Color Appearance Spaces, 20, 285 (1995)

Hunt, R.W.G.

- —; A Model of Colour Vision for Predicting Colour Appearance in Various Viewing Conditions, 12, 297 (1987)
- —; An Improved Predictor of Colourfulness in a Model of Colour Vision, 19, 23 (1994)
- -; C. James Bartleson (A Brief Look Back), 16, 57 (1991)
- -; Chromatic Adaptation in Image Reproduction, 7, 46 (1982)
- -; Colour Terminology, 3, 79 (1978)
- -; Hue Shifts in Unrelated and Related Colours, 14, 235 (1989)
- -; Letter to the Editor, 3, 205 (1978)
- -; Letter to the Editor, Author's Reply to S.V. Vaeck, 4, 140 (1979)
- -; Measures of Colour Appearance in Colour Reproduction, 4, 39
- —; Model of Colour Vision for Predicting Colour Appearance, 7, 95 (1982)
- —; Model of Colour Vision for Predicting Colour Appearance, Erratum, 7, 306 (1982)
- -; Perceptual Factors Affecting Colour Order Systems, 10, 12 (1985)
- —; Revised Colour-Appearance Model for Related and Unrelated Colours, 16, 146, 351(E) (1991)
- -; Sky-Blue Pink, 1, 11 (1976)
- —; Standard Sources to Represent Daylight (Letter to the Editor), 17, 293 (1992)
- --; The Specification of Colour Appearance. II. Effects of Changes in Viewing Conditions, 2, 109 (1977)
- -; The Specificiation of Colour Appearance. I. Concepts and Terms, 2, 55 (1977)
- —; Evaluation of a Model of Colour Vision by Magnitude Scalings: Discussion of Collected Results, 19, 27 (1994)
- —; A Colour-Appearance Transform for the CIE 1931 Standard Colorimetric Observer, 10, 165 (1985)

Hunter, R.S.

- -; Necrology, 16, 143 (1991)
- -; Review of Color Measurement, Theme and Variations, 8, 131 (1983)

Huntsman, J.R.

- —; A Planar-Vector Based Color Space for Graphic Arts Color Analysis and Reproduction, 14, 240 (1989)
- —; Fallacy in the Definition of ΔH^* , 14, 41 (1989)
- -; Letter to the Editor, 15, 174 (1990)

Hurlbert, A.

—; Review of *Physics-Based Vision: Principles and Practice, Color*, edited by Lawrence B. Wolff, Steven A. Shafer and Glenn E. Healey, 18, 220 (1993)

Hurvich, L.M.

- -; A Brief Look Back, 15, 171 (1990)
- -; Talking about Color . . ., 15, 3 (1990)

Hutchings, J.

- -; Colour and Appearance in Folklore Survey (News), 16, 350 (1991)
- —; Handbook of The Colour and Appearance in Folklore Conference (Books Briefly Mentioned), 16, 345 (1991)
- —; The Continuity of Color, Design, Art, and Science. I. The Philosophy of the Total Appearance Concept and Image Measurement, 20, 296 (1995)
- —; The Continuity of Color, Design, Art, and Science. II. Application of the Total Appearance Concept to Image Creation, 20, 307 (1995)

Hutchings, J.B.

- —; Colour and Appearance in Nature Part I. Colour and Appearance of Photosynthetic Organisms, 11, 107 (1986)
- —; Colour and Appearance in Nature Part II. Colour and Appearance of Flowering Plants and Animals, 11, 112 (1986)
- —; Colour and Appearance in Nature Part III. Colour and Appearance of Homo Sapiens, 11, 119 (1986)

Ihara, M., See Nayatani, Y.

Ikeda, J., See Ikeda, M.

Ikeda, M.

- —; Annual Meeting of the Color Science Association of Japan, 1992 (Meeting Reports), 17, 425 (1992)
- -; Seventh Meeting of the CIE Division 1 (Meeting Reports), 17, 66 (1992)
- —; Equivalent Lightness of Colored Objects of Equal Munsell Chroma and of Equal Munsell Value at Various Illuminances, 16, 72 (1991)
- —; Additivity Failure of Chromatic Valence in the Opponent-Color Theory, 7, 197 (1982)
- —; Equivalent Lightness of Colored Objects at Illuminances from the Scotopic to the Photopic Level, 14, 198 (1989)
- —; Specification of Individual Variation in Luminous Efficiency for Brightness, 17, 31 (1992)
- -; Unique Hue Loci and Implications, 14, 318 (1989)
- -; See Moerman, J.J.B.
- -; See Shinoda, H.
- -; See Tamura, T.
- —; See Uchikawa, K. —; See Yaguchi, H.

Indow, T.

- -; Global Color Metrics and Color-Appearance Systems, 5, 5 (1980)
- —; Remarks on Filling the Gap between Studies of Two Different Modes of Appearance: Aperture Color and Object Color, 7, 209 (1982)
- —; Review of Color Image Scale, by Shigenobu Kobayashi, 16, 130 (1991)
- -; Review of Color Science Handbook: New Version, 6, 123 (1981)
- -; Multidimensional Mapping of 178 Munsell Colors, 8, 145 (1983)
- —; Construction of Discrimination Ellipsoids for Surface Colors by the Method of Constant Stimuli, 16, 42 (1991)
- —; Discrimination Ellipsoids of Aperture and Simulated Surface Colors by Matching and Paired Comparison, 17, 6 (1992)
- —; Absolute Identification of Colors in the Munsell Notation: Trainability and Systematic Shifts, 5, 81 (1980)

Ingalls, M.

- -; Letter to the Editor, 6, 119 (1981)
- -; See Ingalls, R.

Ingalls, R.

—; Reproduction of Four Selected Cleavage Planes Through OSA Uniform Color Scales Space (Note), 6, 37 (1981)

Ingling, C.R., Jr.

- -; The Transformation from Cone to Channel Sensitivities, 7, 191 (1982)
- —; Comparison of Spectral Sensitivity Using Heterochromatic Flicker Photometry and an Acuity Criterion, 17, 187 (1992)
- —; Test for a Correlation between V_λ and the +y Opponent-Channel Sensitivity, 15, 285 (1990)

Ingraham, J.L., See Engeldrum, P.G.

Inokuchi, M., See Hashimoto, Y.

Inui, M.

-; Fast Algorithm for Computing Color Gamuts, 18, 341 (1993)

ISCC Committee on Indices of Metamerism

- —; Results of ISCC Questionnaire on Metamerism, 13, 376 (1988)
- —; The Relation between the Color of the Illuminant and the Color of the Illuminated Object (Classicle Articles in Color), 20, 71 (1995)
 Iwan, L.S., See Vrhel, M.J.

J. C. Le Blon, See Birren, F.

Jackson, H.

—; Review of A Manual of Painting Materials and Techniques, by Mark David Gottsegen, 13, 64 (1988)

Jacob, R.J.K.

-; Review of Envisioning Information, by Edward R. Tufte, 16, 283 (1991)

Jacobsen, A.

—; Review of Illumination and Color in Computer Generated Imagery, by Roy Hall. 16, 131 (1991)

Jacobsen, A.R.

--; The Effect of Background Luminance on Color Recognition, 11, 263 (1986)

Jacobson, N.

-; Review of Evolution in Color, by Fran Gerritsen, 16, 221 (1991)

Jaeckel, S.M.

-; Letter to the Editor, 3, 6 (1978)

Jalijali, J., See Rich, D.C.

Jameson, D.

-; Color in the Hands of the Artist and Eyes of the Beholder, 14, 284 (1989)

Jenness, J.W.

—; Review of the OSA 1993 Annual Meeting (Meeting Reports), 19, 231 (1994)

Jepson, A.D., See Gershon, R.

Jerome, C.W.

- -; Color Rendering Properties of Light Sources, 1, 37 (1976)
- -; Spectroradiometry and Colorimetry in the Lighting Industry, 1, 91

Jiménez, J.R., See del Barco, L.J.

Johnson, N.L.

- -; The Photometry of Retroreflectors Using a Computer-Controlled Four-Axis Goniometer, 7, 319 (1982)
- -; See Burns, D.M.

Johnston, W.M.

- —; Concentration of Additivity of Kubelka–Munk Optical Coefficients of Porcelain Mixtures, 11, 131 (1986)
- —; The Determination of Optical Absorption and Scattering in Translucent Porcelain, 11, 125 (1986)

Johnston-Feller, R.M.

- —; Abstract: The Problem of Measuring and Matching Goniochromatic Materials, 2, 88 (1977)
- ; ISCC Problems Committee, and Activities of Subcommittees: Brief History and Description (Meeting Report), 1, 131 (1976)

Jungman, D., See Cogno, J.A.

Kabeel, M.A., See Sokkar, T.Z.N.

Kaiser, P.K.

- -; Color at ARVO 75 (Meeting Report), 1, 57 (1976)
- -; Color vision: An International Conference (Meeting Report), 8, 166 (1983)
- -; Nonvisual Color Perception: A Critical Review, 8, 137 (1983)
- -; Phototherapy Using Chromatic, White, and Ultraviolet Light, 9, 195 (1984)
- -; Physiological Response to Color, A Critical Review, 9, 29 (1984)
- Request for Brightness-Matching Data and Mathematical Colour-Vision Models (Color Forum), 3, 148 (1978)
- —; Review of Defective Colour Vision Fundamentals, Diagnosis and Management, by Robert Fletcher and Janet Voke, 11, 99 (1986)
- —; Review of Seeing Contour and Colour, J.J. Kulikowski, C.M. Dickinson, and I.J. Murray (Eds.), 15, 363 (1990)
- —; Review of Standard Pseudoisochromatic Plates, by Hiroshi Ichikawa, Kaitiro Hukami, Shoko Tanabe, and Genro Kawakami, 5, 60 (1980)
- --; Review of The Demon in the Aether: The Story of James Clerk Maxwell, by Martin Goldman, 11, 96 (1986)
- -; Review of The Senses, 9, 127 (1984)
- -; The Boswell Effect (?) (Color Forum), 10, 186 (1985)
- -; The Helmholtz-Kohlrausch Effect (Color Forum), 10, 187 (1985)
- -; The Color Rule: A Device for Color-Vision Testing, 5, 65 (1980)
- —; Nulling of Apparent Motion as a Method for Assessing Sensation Luminance: An Additivity Test, 14, 187 (1989)
- —; Additivity Failures in Heterochromatic Brightness Matching, 3, 177 (1978)
- -; See Uchikawa, H.

Kambe, N., See Boynton, R.M.

Kamei, M., See Nayatani, Y.

Kandel, G.L.

- —; Review of Human Color Vision, by Robert M. Boynton, 5, 185 (1980)
- -: See Geri, G.A.

Karoli, A.R.

—; Eighth Annual CORM Meeting (Meeting Report), 5, 229 (1980) Katuscak, S.

-; Letter to the Editor, 12, 56 (1987)

Kawabata, Y.

- —; Spatial Integration Properties in Vision with Chromatic Stimuli, 18, 390 (1993)
- ; Spatial Integration with Chromatic Stimuli in Dichromatic Vision, 19, 341 (1994)
- —; Temporal Integration Properties for Bichromatically Mixed Lights in Color-Anomalous Vision, 15, 157 (1990)
- —; R/G and Y/B Opponent-Color Mechanisms Revealed in Temporal Integration for Bichromatically Mixed Lights, 15, 7 (1990)

Kawaguchi, I., See Kawasaki, K.

Kawamoto, N.

- -: Objective Evaluation of Color Design, III, 20, 63 (1995)
- -; Objective Evaluation of Color Design. II, 18, 260 (1993)

Kawasaki, K.

—; Human Late-Receptor Potential and its Clinical Use in Dyschromatopsia, 7, 164 (1982)

Keitch, J.A.

-; Abstract: Is the Saunderson Correction Correct?, 2, 31 (1977)

Kelley, K.L.,

- -; Review of Chroma Cosmos 5000, 6, 59 (1981)
- -; See Billmeyer, F.W., Jr.

Kelly, K.L.

- —; Review of Color in Our Daily Lives, by Deane B. Judd, 2, 98 (1977)
- —; Use of Calibrants in Food Colour Measurement: An International Cooperative Study, 18, 80 (1993)

Kessler, K.G.

-; Letter to the Editor, 2, 52 (1977)

Kim, T., See Fairchild, M.D.

Kimura, E.

Effects of Luminance Level on the Saturation Function: Sensitivities Based on Saturation Discrimination, 16, 289 (1991)

King, J.G.

-; ISCC 1991 Annual Meeting (Meeting Reports), 17, 69 (1992)

King-Smith, P.E.

- —; Visual Thresholds Measured with Color Video Monitors, 12, 73 (1987)
- -; See Vingrys, A.J.

Kinney, J.S.

-; Brightness of Colored Self-Luminous Displays, 8, 82 (1983)

Knoblauch, K.

--; Note Relating to Commentary on Le Grand's Article (Communications and Comments), 20, 78 (1995)

Kobayashi, S.

-; The Aim and Method of the Color Image Scale, 6, 93 (1981)

Konopasek, M., See Goff, J.R.

Körösi, H., See Abrahám, G.

Krystek, M.

- —; An Algorithm to Calculate Correlated Colour Temperature, 10, 38 (1985)
- -; See Erb, W.

Ku, W., See Goff, J.R.

Kuehni, R., See Berns, R.S.

Kuehni, R.G.

- -; Advances in Color-Difference Formulas, 7, 19 (1984)
- -; A Life for Color with Color, 9, 157 (1984)
- -; An Analysis of the HATRA Acceptability Data, 2, 85 (1977)
- Color-Difference Formulas and Industrial Small-Color-Difference Problems (Meeting Report), 1, 136 (1976)
- -; Color and Colorants in Ancient Egypt, 5, 169 (1980)

- —; Cone Activity Based Analysis of Color-Difference Data (Communications and Comments), 20, 78 (1995)
- -; Editorial, 13, 3 (1988)
- -; Editorial, 13, 75 (1988)
- -; Editorial, 14, 169 (1989)
- -: Editorial, 14, 281 (1989)
- -; Industrial Color Difference: Progress and Problems, 15, 261 (1990)
- -; Intersection Nodes of Metameric Matches (Note), 4, 101 (1979)
- -; Letter to the Editor, 13, 61 (1988)
- -; Letter to the Editor, Author's Reply to Jaeckel, 3, 6 (1978)
- —; Metamerism, Exact and Approximate (Color Forum), 8, 192 (1983)
- —; Need for Further Visual Studies of Small Color Differences (Color Forum), 2, 187 (1977)
- —; Notes on Color Terminology in the *Iliad* and the *Epic of Gilgamesh*, 6, 233 (1981)
- —; On Reading Boyle's "Experiments and Considerations Touching Colours" (Color Forum), 13, 193 (1988)
- —; On the Evolution of the Color Vision System (Color Forum), 16, 279 (1991)
- —; Peaks of Operation of the Human Color Vision System and Metamers (Communications and Comments), 10, 390 (1994)
- -; Review of A History of Colors, by Manlio Brusatin, 17, 421 (1992)
- —; Review of A Natural History of the Senses, by Diane Ackerman, 16, 221 (1991)
- -; Review of ASTM Standards on Color and Appearance Measurement, 2nd ed., 13, 265 (1988)
- —; Review of Beschreibung von Problemen der hoheren Farbmetrik mit Hilfe des Gegenfarbensystems (Description of problems of higher colorimetry with the aid of the opponent color system), by Dr. Klaus Richter, 5, 184 (1980)
- —; Review of Color and Color Perception, by David R. Hilbert, 13, 397 (1988)
- -; Review of Color Chemistry by Heinrich Zollinger, 13, 197 (1988)
- --; Review of Colour, A Study of its Position in the Art Theory of the Quattro-& Cinquecenro, 6, 188 (1981)
- —; Review of Colour: Some Philosophical Problems from Wittgenstein, by Jonathan Westphal, 14, 45 (1989)
- —; Review of Consciousness Explained, by Daniel C. Dennett, 17, 295 (1992)
- —; Review of Das Grundgesetz der Fabenlehre (The Fundamental Law of Color Science), by Harold Küppers, 4, 49 (1979)
- —; Review of Einfuhrung in die Farbmetrik, by Manfred Richter, 2, 97 (1977)
- --; Review of Entwicklung der Fabenlehre (Evolution of the Color Doctrine), by Frans Gerritsen, 11, 101 (1986)
- -; Review of Eye, Brain, and Vision, by David H. Hubel, 13, 333 (1988)
- —; Review of Farbe—ein phanomenales Fluidum, by Paul Ulrich, 5, 186 (1980)
- —; Review of Harmonielehre der Farben (Doctrine on the Harmony of Colors), by Harald Küppers, 15, 301 (1990)
- —; Review of Introducing Colour: A Teachers' Booklet on Colour. Society of Dyers and Colourists, 2, 47 (1977)
- —; Review of Paul Signac and Color in Neo-Impressionism, by Floyd Ratliff, 18, 224 (1993)
- —; Review of The Artificial Intelligence Debate: False Starts, Real Foundations, edited by S.R. Graubard, 14, 159 (1989)
- —; Review of The Color Compendium, by Augustine Hope and Margetet Walch, 15, 236 (1990)
- —; Review of *The Dyer's Art, Ikat, Batik, Plangi*, by Jack Lenor Larsen, with Alfred Buhler, Bronwen and Garret Solyom, 3, 44 (1978)
- -; Review of The Forms of Color, by Karl Gerstner, 12, 223 (1987)
- —; Review of Theory and use of Color, by Luigina De Grandis, 12, 113 (1987)
- -; Review of The Principles of Harmony and Contrast of Colors and their Application to the Arts, by M.E. Chevreul, 12, 345 (1987)
- -; Review of The Science of Art, by Martin Kemp, 17, 422 (1992)

- -; Review of The Spirit of Colors: The Art of Karl Gerstner, 7, 276 (1982)
- -: Talking About Color . . ., 17, 4 (1992)
- -; Talking About Color . . ., 17, 160 (1992)
- -; Talking About Color . . ., 17, 308 (1992)
- -; The Scientific Aesthetics of Charles Henry, 11, 209 (1986)
- -; What Is Color? A Speculative Essay (Color Forum), 14, 207 (1989)
- —; What the Educated Person Knew About Color A.D. 1700, 6, 228 (1981)
- —; The Determinants of Metameric Crossovers, Re-re-visited (Communications and Comments), 19, 392 (1994)
- —; An Experiment in Visual Scaling of Small Color Differences, 4, 83 (1979)

Kujiraoka, T., See Toyoda, J.

Kulikova, Y.Y.

 -; Assessment of the Influence of Paper Formation on the Fluorescence Contribution to Brightness, 20, 87 (1995)

Kulube, H.M

-; Predicting the Colour of Trichromatic Prints, 20, 56 (1995)

Kumar, R., See Billmeyer, F.W., Jr.

Kunznetsov, E.N., See Burns, S.A.

Kuo, W.-G.

—; Various Chromatic-Adaptation Transformations Tested Using New Colour Appearance Data in Textiles, 20, 313 (1995)

Küppers, H.

-; Let's Say Goodbye to the Color Circle, 4, 19 (1979)

Kurioka, Y.

- —; Eleventh Conference of the Color Science Association of Japan (Meeting Report), 6, 69 (1981)
- -; Thirteenth Conference of the Color Science Association of Japan (Meeting Report), 8, 126 (1982)
- —; Twelfth Conference of the Color Science Association of Japan (Meeting Report), 7, 126 (1983)

Kuznetsov, E.N., See Burns, S.A.

Kwallek, N.

—; COLOR '91, Plovdiv, Bulgaria, 3–5 June 1991 (Meeting Report), 17, 149 (1992)

Laidlaw, A.C., See Simon, F.T.

Land, E.D.

-; Necrology, 16, 231 (1991)

Lang, H.

- —; Color Vision Theories in Nineteenth Century Germany between Idealism and Empiricism, 12, 270 (1987)
- -; Trichromatic Theories Before Young, 8, 221 (1983)

Langley, A.J., See Edwards, S.J.

Larsen, W.A., See Alman, D.H.

Lavieri, F.P.

-; Review of the 1993 ISCC/CPMA Conference (Meeting Reports), 18, 432 (1993)

Ledbetter, R., See Rodgers, J.

Lee, R.L., Jr.

 —; Colorimetric Calibration of a Video Digitizing System: Algorithm and Applications, 13, 181 (1988)

Le Grand, Y.

—; Color Difference Thresholds in Young's Theory (Classical Articles in Color), 19, 296 (1994)

Lesley, G.

—; Enhancing the Daytime Conspicuity of Pedestrians through the Usage of Fluorescent Materials, 20, 117 (1995)

Levison, H.W.

- -; Color Stability of Artists' Vehicles, 3, 7 (1978)
- —; Lightfastness of Pigmented Handmade Papers, 12, 37 (1987)

Levkowitz, H.

—; Color in Multidimensional Multiparameter Medical Imaging, 11, S15 (1986)

Liao, N., See Bai, F.

Liggett, W.S., See Eckerle, K.L.

Linton, H.

- -; Color in Environmental Design (Meeting Reports), 14, 102 (1989)
- —; Review of On Architecture—An Architectural Theory Based on Psychological Research, by Sven Hesselgren, 14, 100 (1989)

Lipetz, L.E.

—; Universal Human Visual Pigment Curves from Psychophysical Data, 13, 276 (1988)

Little, A.C.

- -; Colorimetry of Wines, 5, 51 (1980)
- -; Review of The Color Mirror, by Heinrich Frieling, 2, 145 (1977)
- —; Color Assessment of Experimentally Pigmented Rainbow Trout, 4, 92 (1979)

Liu, Y.

- —; Optimization Algorithm for Designing Colored Glass Filters to Simulate CIE Illuminant D65, 16, 89 (1991)
- -; Abnormal Hue-Angle Change of the Gemstone Tanzanite between CIE Illuminants D65 and A in CIELAB Color Space, 20, 245 (1995)
- -; The "Alexandrite Effect" in Gemstones, 19, 186 (1994)

Lloyd, C.J.C.

—; Review of Color in Electronic Displays, edited by Heino Widdel and David L. Post (Reviews), 19, 140 (1994)

Long, R., See Ingling, C.R., Jr.

Longley, W.V.

- -; Automotive Color Certification, 20, 51 (1995)
- -; A Visual Approach to Controlling Metamerism, 1, 43 (1976)
- -; Color-Difference Terminology (Color Forum), 4, 45 (1979)
- —; Color-Matching Performance of Polypropylene Producers (Industrial Note), 7, 119 (1982)
- -: Evaluation of Automotive Color Matches, 5, 87 (1980)
- -; Letter to the Editor, 8, 257 (1983)
- -; Letter to the Editor, Author's Reply to K. McLaren, 4, 234 (1979)
- -; Review of Coloring of Plastics, Theory and Practice, by Mukhtar Ahmed, 5, 182 (1980)
- —; Society of Plastics Engineers, Color and Appearance Division, Regional Technical Conference "The Law and You," Boston, October 4-5, 1977 (Meeting Report), 3, 98 (1978)
- —; Society of Plastics Engineers Color and Appearance Division Regional Technical Conference "Coloring of Plastics X," Cherry Hill, New Jersey, September 21-22, 1976 (Meeting Report), 2, 40 (1977)
- -; Society of Plastics Engineers Conference on Automotive Color (Meeting Report), 4, 106 (1979)
- —; Society of Plastics Engineers Conference on Color Control (Meeting Report), 5, 121 (1980)
- —; SPE Conference on Pigments for Plastics (Meeting Report), 8, 58 (1983)

Loppnow, G.R.

- -; Letter to the Editor, 14, 104 (1989)
- -; See Billmeyer, F.W., Jr.

Lozano, R.D.

- —; Evaluation of Different Color-Difference Formulae by Means of an Experiment on Color Scaling: Final Report, 5, 45 (1980)
- —; Evaluation of Different Color-Difference Formulae by Means of an Experiment on Color Scaling—Preliminary Report, 2, 13 (1977)
- -; Letter to the Editor, 6, 207 (1981)

Lucassen, M.P.

—; Evaluation of a Simple Method for Color Monitor Recalibration, 15, 321 (1990)

Luke, J.T

- -; Compromises in Color Solids (Color Forum), 5, 178 (1980)
- ; Induced Color Demonstrations Utilizing Colored Shadows (Note), 1, 202 (1976)
- -; Letter to the Editor, 1, 208 (1976)
- —; Letter to the Editor, 3, 155 (1978)
- -; Letter to the Editor, 14, 214 (1989)
- —; Munsell Book of Color, Nearly Neutrals Collection (Industrial Note), 16, 394 (1991)
- —; Review of Artists' Pigments: Lightfastness Tests and Ratings, by Henry W. Levison, 1, 161 (1976)

- —; Review of Ben Cunningham: A Life with Color, by Cindy Nemser, 16, 399 (1991)
- ---; Review of Blue and Yellow Don't Make Green: Or How to Mix the Color You Really Want-Every Time, by Michael Wilcox, 15, 67 (1990)
- —; Review of Color Atlas: A Practical Guide for Color Mixing, 8, 128 (1983)
- —; Review of Color Documents: A Presentational Theory, by Sanford Wurmfeld, 11, 98 (1986)
- —; Review of Color for the Hand Papermaker, by Elaine Koretsky, 11, 178 (1986)
- —; Review of Color Mixing by Numbers, by Alfred Hickethier, 11, 231 (1986)
- --; Review of Color Model Environments, by Harold Linton, 11, 296 (1986)
- -; Review of Color Structure and Design, 6, 253 (1981)
- —; Review of Color Theory and its Application in Art and Design, by George A. Agoston, 5, 123 (1980)
- Review of Completing the Picture: Materials and Techniques of Twenty-six Paintings in the Tate Gallery, 8, 263 (1983)
- —; Review of Designer's Guide to Color, Introduction by James Stockton, 11, 98 (1986)
- --; Review of *Designer's Guide to Color 2*, Introduction by James Stockton, 11, 98 (1986)
- -; Review of Dimensional Color, by Lois Smirnoff, 15, 235 (1990)
- -; Review of Exploring Color, by Nita Leland, 11, 100 (1986)
- -; Review of History of Color in Painting, 6, 189 (1981)
- -; Review of Optical Color and Simultaneity, 10, 251 (1985)
- -; Review of Paint & Painting, 8, 263 (1983)
- —; Review of Principles of Color Design, by Wucius Wong, 12, 288 (1987)
- -; Review of The Basic Law of Color Theory, 8, 265 (1983)
- -; Review of The Color Book, by Wendon Blake, 11, 99 (1986)
- -; Review of The Color Star, by Johannes Itten, 12, 288 (1987)
- —; Review of The Pointillist Painter, the Sunday Comics, and Color TV: Color Mixing in Art and Technology, by Robert Greenler (Video Review), 18, 61 (1993)
- —; Review of The Sense of Color: A Portfolio of Visuals, by Nathaniel Jacobson, 3, 45 (1978)
- -; Simulation of Colored Illumination (Note), 9, 153 (1984)
- -; Toward a New Viewpoint for the Artist, 1, 23 (1976)

Luo, M.F

- -; Quantifying Colour Appearance. Part I. LUTCHI Colour Appearance Data. 16, 166 (1991)
- —; Quantifying Colour Appearance. Part II. Testing Colour Models Performance Using LUTCHI Colour Appearance Data, 16, 181 (1991)
- —; Quantifying Color Appearance. Part III. Supplementary LUTCHI Color Appearance Data, 18, 98 (1993)
- —; Quantifying Colour Appearance. Part IV. Transmissive Media, 18, 191 (1993)
- —; Quantifying Colour Appearance. Part V. Simultaneous Contrast, 20, 18 (1995)
- —; Chromaticity-Discrimination Ellipses for Surface Colours, 11, 25 (1986)
- -; See Hunt, R.W.G.
- —; See Kuo, W.-G.

Luoma, J., See Sivak, M.

Luria, S.M.

 ; Individual Differences in Luminous Efficiency Measured by Flicker Photometry, 11, 72 (1986)

MacAdam, D.L.

- -; A Paradox! A Most Ingenious Paradox!, 17, 366 (1992)
- -; Color Scales in Simulated Daylight, 6, 53 (1981)
- —; Diffuse Illumination or Collection of Light in Color Measurement and the CIE (Color Forum), 7, 124 (1982)
- —; Discovery of the Composite Nature of White Light (Color Forum), 8, 123 (1983)

- -; Illuminant CD (Color Forum), 6, 245 (1981)
- -; Improved Illuminant CD (Color Forum), 8, 121 (1983)
- --; Judd's Contributions to Color Metrics and Evaluation of Color Differences, 4, 177 (1979)
- —; Judd and Hardy's Contributions to Color Measurement and Color-Order Systems (Note), 9, 170 (1984)
- -: Letter to the Editor, 8, 256 (1983)
- -; Letter to the Editor, 9, 247 (1984)
- -; Letter to the Editor, 11, 233 (1986)
- —; Luminosity as a Color-Matching Function (Color Forum), 8, 121 (1983)
- —; Metric Coefficients for CIE Color-difference Formulas (Note), 10, 45 (1985)
- —; Review of Bemerkugen über die Farben (Remarks on Colour), 8, 62 (1983)
- —; Review of Theory and Practice of Color: A Color Theory Based on Laws of Perception, by Frans Gerritsen, English Translation by Ruth de Vriendt, 1, 212 (1976)
- -; Review of The Reproduction of Colour in Photography, Printing and Television, by R.W. G. Hunt, 13, 399 (1988)
- -; Talking about Color, 13, 275 (1988)
- -; Talking about Color . . ., 14, 111 (1989)
- -; See Grum, F.

MacDougall, D., See Kent, M.

Macii, R., See Ronchi, L.R.

MacLaury, R.E., See Boynton, R.M.

MacLeod, D.A.I.

- —; Computer Controlled Color Displays in Vision Research: Possibilities and Problems, 11, \$45 (1986)
- -; Remarks on the Constant Luminance Chromaticity Diagram (Note), 14, 157 (1989)

MacLeod, D.I.

- -; The Estimation of Cone Spectral Sensitivities, 7, 142 (1982)
- —; Third Taniguchi Foundation Symposium on Visual Science: Neurobiological and Psychophysical Aspects of Color Vision, 6, 247 (1981)

MacMillan, J.

—; Review of Color Primer I & II, by Richard D. Zakia and Hollis N. Todd, 2, 46 (1977)

Mahy, M.

-; Evaluation and Uniform Color Spaces Developed after the Adoption of CIELAB and CIELUV, 19, 105 (1994)

Maier, T

—; CIE Guidelines for Coordinated Future Work on Industrial Colour-Difference Evaluation (Communications and Comments), 20, 399 (1995)

Maitland, J.S.

-; Review of The Reproduction of Colour In Photography, Printing and Television, 3rd ed., by R.W. G. Hunt, 2, 146 (1977)

Makow, D.

- -; Canadian Society for Color (Meeting Report), 8, 57 (1983)
- —; Reflection and Transmission of Polymer Liquid-Crystal Coatings and Their Application to Decorative Arts and Stained Glass, 11, 205 (1986)

Makow, D.M.

—; Color Properties of Liquid Crystals and Their Application to Visual Arts, 4, 25 (1979)

Malkin, F., See Kent, M.

Marc, R.E.

—; Retinal Neurotransmitters, Morphology, and Color Coding, 7, 155 (1982)

Marcus, R.T.

- —; Determining Dimensioned Values of Kubelka-Munk Scattering and Absorption Coefficients, 3, 183 (1978)
- —; ISCC Williamsburg Conference on Instrumental Colorant Formulation (Meeting Report), 1, 103 (1976)
- -; Joint CSC-ISCC 1986 Annual Meeting (Meeting Report), 12, 110 (1987)

- --; Long-Term Repeatability of Color-Measuring Instrumentation: Storing Numerical Standards, 3, 29 (1978)
- —; Review of Instrumental Color Formulation: A Practical Guide, by James Park, 19, 59 (1994)
- -; Review of *Physical Optics, 3rd ed.*, by Robert W. Wood, **15**, 177 (1990)
- —; Review of The Measurement of Appearance, by Richard S. Hunter and Richard W. Harold, 16, 344 (1991)
- —; Symposium on Automotive Color Control (Meeting Report), 12, 108 (1987)
- —; Regression Analysis and the Evaluation of Color-Difference Metrics, 1, 87 (1976)
- -: See Kuehni, R.G.

Martinez-Uriegas, E., See Ingling, C.R., Jr.

Martinsen, C., See Little, A.C.

Massof, R.W.

—; Color-Vision Theory and Linear Models of Color Vision, 10, 133 (1985)

Matamala, L., See Henry, R.C.

Matthews, M.

—; Review of Color and Fiber, by Patricia Lambert, Barbara Staepelaere, and Mary G. Fry, 12, 289 (1987)

Maxwell, J.C.

—; On the Theory of Compound Colours, and the Relations of the Colours of the Spectrum (Classical Articles in Color), 18, 270 (1993)

MCCA, Inc.

—; Guide to Educational Opportunities, Publications, and Associations Dealing with Color and Appearance Technology (New Products for Color), 5, 222 (1980)

McCamy, C.S.

- -; AIC COLOR 77 in Retrospect (Meeting Report), 3, 35 (1978)
- —; Color Problems in Photography and Printing (Meeting Report), 1, 132 (1976)
- -; Correlated Color Temperature as an Explicit Function of Chromaticity Coordinates, 17, 142 (1992)
- ticity Coordinates, 17, 142 (1992)

 —; Munsell Value as Explicit Functions of CIE Luminance Factor, 17, 205 (1992)
- -; Physical Exemplification of Color Order Systems, 10, 20 (1985)
- —; Review of The Measurement of Appearance, by Richard S. Hunter, 2, 45 (1977)
- -; Simulation of Daylight for Viewing and Measuring Color, 19, 437
- -; The Primary Hue Circle, 18, 3 (1993)

McCarthy, C.

-; Letter to the Editor, 14, 216 (1989)

McCarthy, C.J., See Walowit, E.

McDonald, R.

—; European Practices and Philosophy in Industrial Colour-difference Evaluation, 15, 249 (1990)

McFadden, S.

 —; Discrimination of Colours Presented against Different Coloured Backgrounds, 17, 339 (1992)

McKenzie, M.

-; Abstract: CCM-Fact not Fiction, 2, 38 (1977)

McKinnon, R.A., See Clarke, F.J.J.

McLaren, K.

- -; Abstract: The Case for CIELAB, 2, 89 (1977)
- -; CIELAB Hue-Angle Anomalies at Low Tristimulus Ratios, 5, 139
- -; Letter to the Editor, 3, 155 (1978)
- -; Letter to the Editor, 4, 234 (1979)
- —; Letter to the Editor, **8**, 164 (1983)
- -; Letter to the Editor, 12, 165 (1987)
- -; Letter to the Editor, 15, 173 (1990)
- -; Letter to the Editor, Author's Reply to Ziderman, 10, 258 (1985)
- -; Newton's Indigo, 10, 225 (1985)
- —; The Derivation of Hue-Difference Terms from CIELAB Coordinates, 6, 75 (1981)

Mehta, K.T.

- —: Simplified Equations to Calculate Mie-Theory Parameters for Use in Many-Flux Calculations for Predicting Reflectance of Paint Films, 12, 147 (1987)
- —; Simplified Method of Calculating Legendre Coefficients for Computing Optical Properties of Colorants, 10, 98 (1985)

Melgosa, M.

- —; Sensitivity Differences in Chroma, Hue, and Lightness from Several Classicle Threshold Datasets. 20, 220 (1995)
- —; Color Discrimination Thresholds Translated from the CIE (x, y, Y) Space to the CIE 1976 (L*, a*, b*), 19, 10 (1994)
- —; Metric Coefficients for Chromatic Discrimination of Surface Colors (note), 15, 231 (1990)

Mendez-Diaz, I.

—: Mixed-Integer Programming Algorithm for Computer Color Matching, 13, 43 (1988)

Meszaros, M., See Schanda, J.D.

Meyer, G.W.

—; Color Education and Color Synthesis in Computer Graphics, 11, S39 (1986)

Mighra, S., See Datye, K.V.

Mimeault, V.T.

-: Review of Coloring of Plastics, 6, 187 (1981)

Minato, H.

- Errors in Spectrophotometry and Colorimetry of Fluorescent Samples Caused by Polarization of the Measuring System, 8, 238 (1983)
- Colorimetry and its Accuracy in the Measurement of Fluorescent Materials by the Two-Monochromator Method, 10, 84 (1985)

Minato, S.

-; Comparison of Colorant-Formulation Methods, 2, 124 (1977)

Mitarai, G., See Sakakibara, M.

Miyachi, E.-I., See Shimoda, Y.

Moerman, J.J.B.

- -; CIE Activities in the Measurement of Retroreflection, 7, 231 (1982)
- —; The 35th Anniversary and the 15th Annual Meeting of Color Science Association of Japan (Meeting Report), 10, 51 (1985)

Mohri, K., See Tsunashima, M.

Momiroff, B., See Stanziola, R.

Moreland, J.D.

-; Canadian Society for Color (News), 1, 6 (1976)

Mori, L.

- —; Subjective Evaluation of Uniform Color Spaces Used for Color-Rendering Specification, 7, 285 (1982)
- -; See Fuchida, T.

Mori, T., See Nayatani, Y.

Morrison, M., See Indow, T.

Morriss, R.H.

—; Influence of Chroma and Hue on Spatial Balance of Color Pairs, 13, 385 (1988)

Motta, R.J., See Berns, R.S.

Mulligan, J.B.

—; Minimizing Quantization Errors in Digitally-Controlled CRT Displays, 11, S47 (1986)

Murakami, M., See Shimoda, Y.

Murch, G.

—; Review of Farbe: Ursprung, Systematik, Anwendung, by Harold Küppers, 16, 62 (1991)

Murch, G.M.

- -; Letter to the Editor, 13, 337 (1988)
- -; See Taylor, J.M.

Nagy, A.L.

- -; Red/Green Color Discrimination and Stimulus Size, 19, 99 (1994)
- -; Review of Color and Color Vision: Selected Reprints, 8, 199 (1983)
- —; Review of From Pigments to Perception, edited by Arne Valberg and Barry B. Lee, 17, 367 (1992)
- —; Flicker Photometric Sensitivity and Chromatic Adaptation in Color-Deficient and Normal Observers, 9, 206 (1984)

-; See Boynton, R.M.

Nakamura S.

- —; Annual Meeting of the Kansai District of the Color Science Association of Japan (Meeting Report), 12, 290 (1987)
- —; Annual Meeting of the Kansaiu District of the Color Science Association of Japan (Meeting Report), 11, 231 (1986)

Nakazato, H., See Kawasaki, K.

Nakumura, S.

 —; Annual Regional Meeting of the Color Science Association of Japan in the Kansai District (Meeting Report), 9, 243 (1984)

Naman, L.M.S.

- —; Photochemical and Thermal Stability of Amaranth (FD&C Red No. 2) in Aqueous Media (Note), 10, 41 (1985)
- -: See Box. J.A.

Nanjo, M., See Minato, H.

Nardi, M.A.

—; Observer Metamerism in College-Age Observers (Color Forum), 5, 73 (1980)

Nassau, K.

—; The Fifteen Causes of Color: The Physics and Chemistry of Color, 12, 4 (1987)

Nava. A.

—; Colors of Dope and Yarn of Spun-Dyed Cellulose Acetate (Industrial Note), 8, 23 (1983)

Nayatani, Y.

- —; Comments on Predicting the Lightness of Chromatic Object Colors (Communications and Comments), 17, 412 (1992)
- —; Comments to the Articles "Measuring Color-Matching Functions, Part I and Part II" by Amy D. North and Mark Fairchild (Communications and Comments), 19, 383 (1994)
- —; Revision of the Chroma and Hue Scales of a Nonlinear Color-Appearance Model, 20, 143 (1995)
- Perceived Lightness of Chromatic Object Colors Including Highly Saturated Colors, 17, 127 (1992)
- Lightness Dependency of Chroma Scales of a Nonlinear Color-Appearance Model and its Latest Formulation, 20, 156 (1995)
- —; A Nonlinear Color-Appearance Model Using Estevez-Hunt-Pointer Primaries, 12, 231 (1987)
- —; Comparison of Methods for Assessing Observer Metamerism, 10, 147 (1985)
- Field Trials on Color Appearance and Brightness of Chromatic Object Colors under Different Adapting-Illuminance Levels, 13, 298 (1988)
- —; Whiteness-Blackness and Brightness Response in a Nonlinear Color-Appearance Model, 12, 121 (1987)
- —; Estimation Equations for Practical Use on Lightness—Reflectance (L/Y) Ratios in the Whole Chromaticity Gamut, 17, 208 (1992)
- -; Comparison of Color Appearance Models, 15, 272 (1990)
- —; Existence of Two Kinds of Representations of the Helmholtz-Kohlrausch Effect. I. The Experimental Confirmation, 19, 246 (1994)
- —; Existence of Two Kinds of Representations of the Helmholtz-Kohlrausch Effect. II. The Models, 19, 262 (1994)
- —; Illuminance Dependency of Equivalent Lightness on Chromatic Object Colors, 18, 123 (1993)
- —; Illuminance Dependency of L/Y (Lightness/Luminance-Factor)-Ratio Effect, 18, 171 (1993)
- -; A Proposal of New Standard Deviate Observers, 8, 47 (1983)
- Field Trials on Color Appearance of Chromatic Colors under Various Light Sources, 13, 307 (1988)
- —; Formulation of a Nonlinear Model of Chromatic Adaptation, 6, 161 (1981)
- —; Physiological Causes of Individual Variations in Color-Matching Functions, 13, 289 (1988)
- —; Prediction of Color Appearance under Various Adapting Conditions, 11, 62 (1986)
- —; On Exponents of a Nonlinear Model of Chromatic Adaptation, 7, 34 (1982)
- —; Color-Appearance Model and Chromatic-Adaptation Transform, 15, 210 (1990)

- —; Field Trials for Assessing the Method of Observer Metamerism Adopted by the CIE, 16, 97 (1991)
- —; Analyzing the Natural Color System's Color-Order System by Using a Nonlinear Color-Appearance Model, 14, 69 (1989)
- -; Lightness Perception of Chromatic Object Colors, 16, 16 (1991)
- -; See Minato, H.
- -; See Nayatani, Y.
- -; See Takahama, K.

Nelson, R., See Stearns, E.I.

Nemcsics, A.

- —; Spacing in the Munsell Color System Relative to the Coloroid Color Systems, 19, 122 (1994)
- -; The Coloroid Color System, 5, 113 (1980)

Nemecsics, A.

-; Color Space of the Coloroid Color System, 12, 135 (1987)

Neri, D.F., See Luria, S.M.

Newall, V.

-; Colour and Appearance in Folklore (Meeting Report), 16, 346 (1991)

Newport, L.E.

-; Do You See What I See? (Talking about Color . . .), 14, 4 (1989)

Newsome, D.

-; Letter to the Editor, 16, 282 (1991)

Nickerson, D.

- —; Fifty Years of the Inter-Society Color Council. I. Formation and Early Years, 7, 5 (1982)
- —: History of the Munsell Color System, Company, and Foundation. I, 1, 7 (1976)
- —; History of the Munsell Color System, Company, and Foundation.
 II. Its Scientific Application, 1, 69 (1976)
- —; History of the Munsell Color System, Company, and Foundation. III., 1, 121 (1976)
- -; OSA Uniform Color Scale Samples: A Unique Set, 6, 7 (1981)

Nicodemus, F.E.

—; Review of National Bureau of Standards (NBS) Self-Study Manual On Optical Radiation Measurements, 10, 55 (1985)

Nimmo-Smith, I., See Chronicle, E.

Nobbs, J.H., See Sluban, B.

Noble, A.C.

—; Review of Food Colorimetry: Theory and Applications, by F.J. Francis and F.M. Clydesdale, 1, 212 (1976)

Norrington, F.E.

—; Colorimetric Principles Applied to Designing Test Kits for Medical Diagnosis, 14, 35 (1989)

North, A., See Fairchild, M.D.

North, A.D.

- -; Measuring Color-Matching Functions. Part I., 18, 155 (1993)
- —; Measuring Color-Matching Functions. Part II. New Data for Assessing Observer Metamerism, 18, 163 (1993)

Novak, C.L.

—: Symposium on Physics-Based Vision (Meeting Reports), 18, 228 (1993)

Nunn, B.J.

—; Influence of Spatial Structure of Adaptation Fields on Parafoveal Colour Matches, 2, 171 (1977)

O'Brian, W.J., See Johnston, W.M.

O'Brien, W.J., See Johnston, W.M.

O'Connor, M.

- -; Architects' Colour Terminology: Is There Order?, 14, 79 (1989)
- -; See Whitfield, T.W.A.

O'Donnell, F.X., See Billmeyer, F.W., Jr.

Ogata, K.

-; The First Color Education in Japan, 11, 270 (1986)

Ohlson, C.X., See Boynton, R.M.

Ohmi, M., See Ikeda, M.

Ohta, N.

—; A Simplified Method for Formulating Pseudo-Object Colors, 7, 78 (1982)

- —; Correspondence Between CIELAB and CIELUV Color Differences, 2, 178 (1977)
- —; Estimation of Luminance Factor from CIE Supplementary Standard Colorimetric Observers, 17, 123 (1992)
- —; Formulation of a Standard Deviate Observer by a Nonlinear Optimization Technique, 10, 156 (1985)
- -; Letter to the Editor, 13, 62 (1988)
- -; Optimal Density-Division for Color-Imaging Systems, 18, 41 (1993)
- --; Practical Transformations of CIE Color-Matching Functions, 7, 53 (1982)
- —; Color Changes Caused by Specified Changes in the Illuminant, 1, 17 (1976)
- -; Location of the Nodes of Metameric Color Stimuli, 2, 183 (1977)

Okazaki, N.

—; Annual Meeting of the Kansai District of the Color Science Association of Japan (Meeting Reports), 18, 368 (1993)

Oldchurch R

—; Poster Papers Session Report—ISCC Williamsburg 1994 (Meeting Reports), 20, 136 (1995)

Olson, C.X., See Boynton, R.M.

Oosterlinck, A., See Mahy, M.

Orchard, S.E.

-; The Missing Variable: Internal Surface Reflection, 2, 26 (1977)

Orna, M.V.

- —; Review of Colour and Constitution of Organic Molecules, by John Griffiths, 3, 99 (1978)
- -; Review of Light and Color in Nature and Art, 10, 123 (1985)
- -; Review of The Physics and Chemistry of Color; The Fifteen Causes of Color, 9, 190 (1984)
- -; The Chemistry behind the Artist's Palette, 3, 189 (1978)

Osaka, N.

—; Annual Regional Meeting of the Color Science Association of Japan in the Kansai District (Meeting Report), 8, 234 (1983)

Osborne, R.

- -; A Painter's Thoughts on Color and Form, 12, 334 (1987)
- —; Review of Color Theory and Its Application in Art and Design, by A. Agoston, 14, 272 (1989)

Overbeeke, C.J., See Claessen, J.P.

Oyama, T., See Hibino, H.

Paffhausen, W., See Strocka, D.

Palmer, D.A.

-; Necrology (Brian Hewson Crawford), 17, 3 (1992)

Parkhurst, C.

-; Who Invented the Color Wheel?, 7, 217 (1982)

Pavelka, L.A., See Burns, D.M.

Pearson, C.A.

-; Face Colour as a Sign of Tuberculosis (Note), 7, 31 (1982)

Pearson, D.E.

—; A Strategy for Automatic Television Colour-Balance Correction Involving a Floating White, 3, 117 (1978)

Pearson, M.

- -; Image Reproduction Colorimetry, 11, 47 (1986)
- -; Abstract: Color Reproduction in the Graphic Arts, 2, 92 (1977)

Perez, M.M., See Melgosa, M.

Peterson, J., See Fairchild, M.D.

Peterson, K.H., See Berns, R.S.

Petrov, A.P.

- -; On Obtaining Shape from Color Shading, 18, 375 (1993)
- —; Review of A Physical Approach to Color Image Understanding by Gudrun J. Klinker (Reviews), 19, 139 (1994)
- -; Surface Color and Constancy, 18, 236 (1993)

Petrusic, W.M., See Rea, M.S.

Pfeifer, C.G., See Alman, D.H.

Phillips, D.G.

- —; Color Differences Resulting from Pigment Concentration Errors (Industrial Note), 7, 28 (1982)
- -; ISCC Annual Meeting and SCAI Symposium, 11, 92 (1986)

Pirrotta, E., See Fairchild, M.D.

Pitea, D., See Nava, A.

Pobboravsky, I., See Pearson, M.

Pointer, M.R.

- -; A Comparison of the CIE 1976 Colour Spaces, 6, 108 (1981)
- -; AIC Color 81 Berlin (Meeting Report), 7, 126 (1982)
- —; Analysis of Colour-Appearance Grids and Chromatic-Adaptation Transforms, 7, 113 (1982)
- —; Colour in Art, Design, Science, and Industry—Bridging the Gap (Meeting Report), 3, 94 (1978)
- -; Letter to the Editor, 9, 83 (1984)
- -; The Colour Group (Great Britain) (News), 1, 5 (1976)
- —; The Concept of Colourfulness and its Use for Deriving Grids for Assessing Colour Appearance, 5, 99 (1980)
- -; The Gamut of Real Surface Colours, 5, 145 (1980)
- —; 119th Meeting of The Colour Group (Great Britain) on National and International Standards and Codes on Colour (Meeting Report), 2, 41 (1977)
- -; Grids for Assessing Colour Appearance, 2, 131 (1977)
- -: See Hunt, R.W.G.

Pokorny, J.

- —; Review of Inherited and Acquired Colour Vision Deficiencies: Fundamental Aspects and Clinical Studies, edited by David H. Foster, 17, 65 (1992)
- —; New Observations Concerning Red-Green Color Defects, 7, 159 (1982)
- -: See Elsner, A.E.
- -; See Shapiro, A.G.

Post, D.L.

- —; CIELUV/CIELAB and Self-Luminous Displays: Another Perspective (Color Forum), 9, 244 (1984)
- —; An Evaluation of Methods for Producing Desired Colors on CRT Monitors, 14, 172 (1989)

Powell, A.S., See Whitfield, T.W.A.

Presson, J.C.

—; Review of Development of the Visual System, edited by Dominic Man-Kit Lam and Carla Shatz, 18, 142 (1993)

Pridmore, R.D.

- —; Hue Cycle Described by Graphs and Color Names, Pridmore, R.W., 16, 114 (1991)
- —; Theory of Primary Colors and Invariant Hues, Pridmore, R.W., 16, 122 (1991)

Pridmore, R.W.

- —; Extension of Dominant Wavelength Scale to the Full Hue Cycle and Evidence of Fundamental Color Symmetry, 18, 47 (1993)
- —: Model of Saturation and Brightness: Relations with Luminance, 15, 344 (1990)
- —; Music and Color: Relations in the Psychophysical Perspective (Color Forum), 17, 57 (1992)
- —; Optimum Color Stimuli in Various Illuminants, 10, 118 (1985) Prieto. S.
- —; The Color Consultant: A New Professional Serving Architecture Today in France, 20, 4 (1995)

Prusinkiewicz, P., See Wan, S.J.

Purl, K.F., See Nagy, A.L.

Quindós, L.S., See Fernandez, P.L.

Raggi, A

-; Colour-Difference Measurement: The Sensitivity of Various Instruments Compared, 18, 11 (1993)

Ramadan, W.A., See Sokkar, T.Z.N.

Ray, A.K., See Pearson, D.E.

Raynal, J.

- —; Conversion Equations to Munsell Value (Note), 1, 154 (1976)
- -; Colour Rendering of Skin under Fluorescent Lamp Illumination, 15, 80 (1990)

Reeve, T.B., See Webber, T.G.

Reniff, L.

- —; 1990 Annual Meeting of the Council for Optical Radiation Measurements (Meeting Report), 16, 64 (1991)
- -; Transferring the 45/0 Spectral Reflectance Factor Scale, 19, 332 (1994)
- -: See Berns, R.S.
- -; See Fairchild, M.D.

Rennilson, J.J.

—; Definition, Measurement, and Use of the Spectral Coefficient of Retroreflection, 7, 315 (1982)

Rhodes, P.A., See Luo, M.R.

Rhodes, W.L.

- —; Proposal for an Empirical Approach to Color Reproduction, 3, 197 (1978)
- -; Review of Coloritto, 6, 121 (1981)
- —; Review of Color Separation Techniques, 2nd Ed., by Miles Southworth, 5, 123 (1980)

Rich, D.C.

- -; A Color Metric from Opponent-Color Visual Channels, 5, 76
- —; IS&T's 45th Annual Conference, "Imaging 92" (Meeting Reports), 18, 145 (1993)
- ; ISCC/SID Joint Symposium: CRT TO Hard Copy in Color (Meeting Reports), 14, 101 (1989)
- ; ISCC Williamsburg Conference on Appearance (Meeting Report), 12, 347 (1987)
- -; Letter to the Editor, 1, 208 (1976)
- -: Review of Color Vision, 7, 275 (1982)
- —; Review of Computer Generated Color: A Practical Guide to Presentation and Display by Richard Jackson, Lindsay MacDonald, and Ken Freeman (Reviews), 20, 268 (1995)
- -; Review of Visual Measurements, 10, 188 (1985)
- —; The Chroma Sensor® CS-5: A Tradition of Improved Performance, 16, 332 (1991)
- —; The Effect of Measuring Geometry on Computer Color Matching, 13, 113 (1988)
- —; Psychophysical Verification of the Accuracy of Color and Color-Difference Simulations of Surface Samples on a CRT Display, 17, 45 (1992)
- —; Small and Moderate Color Differences. IV. Color-Difference-Perceptibility Ellipses in Surface-Color Space, 8, 31 (1983)
- —; Effects of Observer Metamerism in the Determination of Human Color-Matching Functions, 20, 29 (1995)

Rich, R.M.

-; ISCC 1978 Annual Meeting (Meeting Report), 4, 46 (1979)

Rich, R.M., See Billmeyer, F.W., Jr.

Richter, K.

- -; Cube-Root Color Spaces and Chromatic Adaptation, 5, 25 (1980)
- —; Necrology, 16, 71 (1991)
- -; The Development of Color Metrics, 9, 69 (1984)
- -; The Story of the DIN Color System, 11, 138 (1986)

Rigg, B., See Cheung, M.

-; See Luo, M.R.

Robbins, W.B., See Kulikova, Y.Y.

Robertson, A.R.

- —; AIC Wyszecki and Stiles Memorial Symposium on Color Vision Models (Meeting Report), 13, 198 (1988)
- —; CIE Guidelines for Coordinated Research on Colour-Difference Evaluation (Color Forum), 3, 149 (1978)
- -; CIE 21st Session, Venice (Meeting Report), 13, 199 (1988)
- -; Colour Order Systems: An Introductory Review, 9, 234 (1984)
- —; Comments on Two Articles by William A. Thornton (Communications and Comments), 19, 394 (1994)
- -; Critical Review of Definitions of Metamerism (Color Forum), 8, 189 (1983)
- —; Historical Development of CIE Recommended Color Difference Equations, 15, 167 (1990)

- —; ISCC Helson Memorial Symposium on Chromatic Adaptation (Meeting Report), 5, 180 (1980)
- -; Review of Color Measurement: Theme and Variations, 8, 198 (1983)
- -; The CIE 1976 Color-Difference Formulae, 2, 7 (1977)
- -; The Future of Color Science, 7, 16 (1982)
- -: See Indow, T.
- -; See Rea, M.S.
- -; See Terstiege, H.

Roddewig, W.

—; Estimation of Chromaticness of Constant-Luminance Central-Field Colors on a D₆5 Surround, 9, 49 (1984)

Rodgers, J.

 —; A Comparative Study of Color Measurement Instrumentation, 19, 322 (1994)

Rodrigues, A.B.J.

- -; ISCC 1990 Annual Meeting (Meeting Report), 15, 364 (1990)
- -; Letter to the Editor, 15, 173 (1990)
- -; What is Metamerism? (Color Forum), 5, 220 (1980)

Rodriguez, N.

—; Review of El Color y su Medicion (Color and Its Measurement), by Roberto Daniel Lozano, 4, 235 (1979)

Romero, J., See Garcia, J.A.

-; See Melgosa, M.

Ronchi, L.R.

- -: Letter to the Editor, 11, 91 (1986)
- -; Letter to the Editor, 13, 336 (1988)
- -; Letter to the Editor, 12, 164 (1987)
- -; Letter to the Editor, Authors Reply to Schanda, 6, 174 (1981)
- —; Successive Heterochromatic Brightness Matches for a LED Display, 11, 164 (1986)
- —; The Purkinje Effect: Some Consideration on the Interplay of Receptoral and Postreceptoral Mechanisms, 16, 10 (1991)
- -; Visual Depth of Focus Measured for Various Colored Displays, 11
- -; S52 (1986)
- —; Brightness and Luminance of Light-Emitting Diodes: Influence of Size and Defocus, 5, 207 (1980)

Roque, G.

-; Chevreul and Color (Meeting Report), 15, 305 (1990)

Rosenbaum, J.

—; Semi-Automatic Generation of Film Compensation Tables, 13, 187 (1988)

Rowan, M.A., See Geri, G.A.

Rowell, N., See Cowan, W.B.

Rubino, M.

—; Color Measurement of Human Teeth and Evaluation of a Colour Guide, 19, 19 (1994)

Rubiño, M., See del Barco, L.J.

-; See Garcia, J.A.

Ruckdeschel, F.R.

-; The Effect of Toner Surface Structure on Color Gamut, 3, 169 (1978)

Sacher, R.S., See Berns, R.S.

Sahlin, C., See Derefeldt, G.

Saito, T.

- -; Further Study of Color Preferences with and without a Context (Note), 9, 121 (1984)
- ; Latent Spaces of Color Preferences With and Without a Context: Using the Shape of an Automobile as the Context (Erratum), 8, 214 (1983)
- —; Latent Spaces of Color Preference With and Without a Context: Using the Shape of an Automobile as the Context, 8, 101 (1983)
- —; Letter to the Editor: Authors Reply to Longley, 8, 257 (1983)

Sakakibara, M.

—; Chromatic Properties of Bipolar Cells in the Carp Retina, 7, 178 (1982)

Saltzman, M.

—; Computer Color Matching—A View from Retirement, 1, 167 (1976)

- -; Review of Color in Business, Science and Industry, 3rd Ed., by Deane B. Judd and Gunter Wyszecki, 1, 210 (1976)
- -; See Billmeyer, F.W., Jr.

Salzman, M., See Billmeyer, F.W., Jr.

Sample, P.A., See Cook, J.N.

Sapritsky, V., See Eckerle, K.L.

Saris, H.J.A.

—; Correlation between Visual and Instrumental Colour Differences of Metallic Paint Films, 15, 200 (1990)

Saunders, S.B.

- -; Measurement of Luminance Factor, 2, 121 (1977)
- -: See Grum, F.

Säuve, P.-M.

-; Natural Dyes in Quebec (Note), 6, 172 (1981)

Sceurman, L., See Little, A.C.

Schaepe, M.K., See Kulikova, Y.Y.

Schanda, J.

- CIE Symposium '93—Advanced Colorimetry Meeting Report and Announcement of Proceedings (Meeting Reports), 19, 145 (1994)
- -; COLOR '80 Ploydiv (Meeting Report), 6, 176 (1981)
- -; Letter to the Editor, 6, 174 (1981)
- -; Letter to the Editor, Authors reply to Lozano, 6, 208 (1981)
- -; Review of Physical Detectors of Optical Radiation, 10, 121 (1985)
- —; Seventeenth Hungarian Color Symposium (Meeting Report), 6, 175 (1981)
- —; Tenth International Symposium of the Technical Committee on Photon Detectors. IMEKO TC2 (Meeting Report), 9, 123 (1984)
- -; The Effect of Chromatic Adaptation on Color Rendering, 6, 221 (1981)
- -; See Abraham, G.

Schanda, J.D.

- -; Colour Appearance of Stained Glass Windows, 17, 310 (1992)
- —; Conference on Colour Dynamics '76, Organized by the Hungarian National Colour Committee, Member of the AIC (Meeting Report), 1, 209 (1976)
- -; Review of Electric Light Sources State of the Art—1991, 17, 423
- —; Sixteenth Color Symposium of the Hungarian Chemical Society (Meeting Report), 5, 121 (1980)
- —; Correlated Color-Temperature Calculations in the CIE 1976 Chromaticity Diagram, 2, 161 (1977)
- —; Calculating Correlated Color Temperature with a Desktop Programmable Calculator, 3, 65 (1978)

Schappo, A., See Luo, M.R.

Schefrin, B.E.

- -; Review of *Diagnosis of Defective Color Vision*, by Jennifer Birch (Reviews), **19**, 484 (1994)
- —; Age-Related Changes in the Color Appearance of Broadband Surfaces, 18, 380 (1993)

Schefrin, B.E., See Sewall, L.

Schirillo, J.A.

-; OSA 1992 Annual Meeting (Meeting Reports), 18, 146 (1993)

Schrivener, S.A.R., See Luo, M.R.

Schrivener, S.A.R., See Luo, M.R.

Schrodinger, E.

—; On the Relationship of Four-Color Theory to Three-Color Theory (Classical Articles in Color), 19, 37 (1994)

Schultz, U.

—; Colour-Distance Judgement and the Influence of the Background in Colour Reproduction, 13, 99 (1988)

Schwartz, B.

A Report on the 1981 ISCC Williamsburg Color Conference (Meeting Report), 6, 178 (1981)

Scrivener, S.A.R., See Luo, M.R.

Sebba, R.

-; Structural Correspondence Between Music and Color, 16, 81 (1991)

Seim, T.

—: Towards a Uniform Color Space: A Better Formula to Describe the Munsell and OSA Color Scales, 11, 11 (1986)

Sember, R., See Smith, B.

Senn, S.

- —: Review of Rainbows: Visible and Invisible, by Robert Greenler, 18, 288 (1993)
- —; Review of Whiter than White, Blacker than Black, and Greener than Green: The Perception of Color, by Robert Greenler, 18, 288 (1993)

Sève, R.

- —: Monte-Carlo Study of Errors in the Tristimulus Colorimetry of White Papers, 9, 89 (1984)
- --; New Formula for the Computation of CIE 1976 Hue Difference (Note), 16, 217 (1991)
- —; Problems Connected with the Concept of Gloss, 18, 241 (1993)
- —: Review of La mesure de la couleur. Principes, technique et produits du marché, by Alain Trouvé. 17, 225 (1992)

Seve, R.

-; The Centre Français de la Couleur, 15, 73 (1990)

Sewall, L.

—; Chromatic Induction and the Locus of Unique Yellow as a Function of Stimulus Illuminance, 16, 251 (1991)

Shafer, S.A.

-: Using Color to Separate Reflection Components, 10, 210 (1985)

Shah, H.S.

- --: Kubelka-Munk Analysis of Absorptance in the Presence of Scattering, Including Surface Reflection Correction To Transmittance, 10, 26 (1985)
- -: See Mehta, K.T.

Shapiro, A.G.

- -: Rod Contribution to Large-Field Color Matching, 19, 8236 (1994)
- -; See Abraham, G.

Sharpe, L.T.

- -; A Landslide for Colour Sciences?, 12, 81 (1987)
- -; Canadian Society for Color (Meeting Report), 4, 167 (1979)

Shaw, J.E., See Gardner, J.L.

Sherman, C.J.

 Review of Glossary of Color Terms, compiled by FSCT International Society Color Council Committee, 8, 132 (1983)

Shevell, S.K.

—; Color Appearance under Conditions of Chromatic Adaptation and Contrast, 14, 309 (1989)

Shigley, J., See Liu, Y.

Shimada, T., See Soen, T.

Shimoda, Y.

 ; Effects of GABA Antagonists on Spectral Responses of Horizontal Cells in the Carp Retina, 7, 149 (1982)

Shinoda, H.

—; Categorized Color Space on CRT in the Aperture and the Surface Color Mode, 18, 326 (1993)

Shirao, V.

- —; Human Late-Receptor Potential and its Clinical Use in Dyschromatopsia, 7, 164 (1982)
- -; See Kawasaki, K.

Shu, Y., See Liu, Y.

Silverstein, L.D.

- —; Review of Effective Color Displays: Theory and Practice, by David Travis, 17, 147 (1992)
- --; Review of Using Computer Color Effectively: An Illustrated Reference, by Lisa G. Thorell and Wanda J. Smitha, 15, 361 (1990)

Simon, F.T.

- —; Abstract: The Concentration Function—A Story of Success or Failure?, 1, 180 (1976)
- -; Industrial Color Testing by Hans G. Volz (Reviews), 20, 342 (1995)
- —; A New Method for the Conversion of CIE Colorimetric Data to Munsell Notations, 12, 256 (1987)
- -; Match Prediction of Highly Fluorescent Colors, 19, 461 (1994)
- -; See Aspland, J.R.

Sinclair, R.S.

- —; The Color Specification of Scottish Tartans, 12, 202 (1987) Sivak, M.
- --; Subjective Preferences for the Red Color of Stop Signs: Implications for the Design of High-Intensity-Discharge Headlamps, 17, 356 (1992)

Sivik, L.

- —; Some Reflections on Studying Colour Combinations (Color Forum), 19, 286 (1994)
- -: See Hard, A.

Slade, C.W., See Fuld, K.

Sluban, B.

- —; Comparison of Colorimetric and Spectrophotometric Algorithms for Computer Match Prediction, 18, 74 (1993)
- -; The Colour Sensitivity of a Colour Matching Recipe, 20, 226 (1995)

Smallman, H., See Boynton, R.M.

Smets, G.J.F., See Claessen, J.P.

Smith, B.

- —; Numerical Methods for Colorimetric Calculations: A Comparison of Integration Methods, 17, 384 (1992)
- -; Numerical Methods for Colorimetric Calculations: Sampling Density Requirements, 17, 394 (1992)

Smith, N.S.

- -; A Colour Notation Conversion Program, 15, 338 (1990)
- -; A Colour Notation Conversion Program (Erratum), 16, 228 (1991)
- —; Colorcurve and Coloroid Notations for the OSA-UCS Atlas Samples, 18, 114 (1993)
- —; Determination of Colorcurve Colour Atlas Sample Deviation and Comparison with NCS, DIN and OSA-UCS Atlas Sample Deviation, 18, 28 (1993)
- -; Letter to the Editor, 16, 397 (1991)
- —; Comparison of the Colorcurve and SCA-2541 Colour Order Systems Using the OSA-UCS Model, 19, 363 (1994)
- -; A Colour Notation Conversion Program Revisited, 17, 405 (1992)
- —; Comparison of the Munsell, NCS, DIN, and Coloroid Colour Order Systems Using the OSA-UCS Model, 15, 327 (1990)
- —; NCS and DIN Notations for the OSA-UCS Atlas Samples, 17, 273 (1992)
- —; Research Note on the Accuracy of the NCS, DIN, and OSA-UCS Colour Atlases (Note), 15, 297 (1990)
- --; The Accuracy of the NCS, DIN, and OSA-UCS Colour Atlases, 15, 111 (1990)
- -; The Accuracy of the NCS Atlas Samples, 16, 108 (1991)

Smith, R.G.

-; Color as a Marketing Tool, 4, 78 (1979)

Smith, V., See Pokorny, J.

-; See Shapiro, A.G.

Snelgar, R.

- —; The 20th Session of the CIE (Meeting Report), 9, 241 (1984) Snow, G.H.
- -; 49th Annual ISCC Meeting (Meeting Report), 5, 231 (1980)

Snyder, G.D., See Alman, D.H.

-; See Berns, R.S.

Sobagaki, H., See Nayatani, Y.

-; See Takahama, K.

Sobagiki, M., See Nayatani, Y.

Sobayaki, H., See Nayatani, Y.

Soen, T.

- -; Objective Evaluation of Color Design, 12, 187 (1987)
- -; See Kawamoto, N.

Sokkar, T.Z.N.

—; A Contribution to the Study of Color of Fabrics (Industrial Note), 17, 219 (1992)

Sorimachi, M., See Tsunashima, M.

Soto, J., See Fernandez, P.L.

Southworth, M.

—; Review of Lasers in Graphics, 1982 Conference Proceeding, Vol. I, Electronic Publishing Overview and Subsystems; Vol. II, Electronic Page and Signature Make-up, edited by S. Thomas Dunn, 9, 62 (1984)

Spadaro, J.

—; Efficiency and Uniformity Comparisons between a Diffusing-Optics Source and a Lamp Imaging Source, 16, 377 (1991)

Sparrow, J.E., See Fuld, K.

-; See Stine, W.W.

Spiekermann, C., See Smith, B.

Spillman, W.

-; Color Order Systems and Architectural Color Design, 10, 5 (1985)

Spooner, D.L., See Cairns, E.L.

Sproull, R.C.

-; Color Matching Problems in Dentistry (Meeting Report), 1, 134

Srivastava, J., See Datye, K.V.

St. John, R.

-; Eight Million Formulations Later—What Are We Now?, 2, 32 (1977)

Staes, K.

-; Evaluation of Pictorial Color-Reproduction Appearance, 4, 5 (1979)

Stahl, L.Z.

-; Review of Color and Meaning: Practice and Theory in Renaissance Painting, by Marcia Hall, 18, 288 (1993)

Stalmeier, P.F.M.

- —; Large Colour Difference Measured by Spontaneous Gestalt Formation, 13, 209 (1988)
- —; On the Conditions Affecting the Contribution of Color to Brightness Perception, 19, 192 (1994)

Stanziola, R.

- —; Abstract: Computer Color Control, What is Needed—Is it Worth the Trouble?, 2, 37 (1977)
- —; Color Differences Caused by Dye Weighing Errors (Industrial Note), 5, 129 (1980)
- -; The Colorcurve System, 17, 263 (1992)
- —; The Spectro Sensor—A New Generation Spectrophotometer, 4, 157 (1979)

Starkweather, G.K.

- —; A Color-Correction Scheme for Color Electronic Printers, 11, S67 (1986)
- -; Electronic Color-Printer Technologies, 11
- -; \$73 (1986)

Stearns, E.I.

- -; An Evaluation of Some Tristimulus Weights, 16, 317 (1991)
- ; Influence of Spectral Range of Standard Colorimetric Data on Tristimulus Calculations (Color Forum), 5, 176 (1980)
- —; Influence of Spectrophotometer Slits on Tristimulus Calculations, 6, 78 (1981)
- -; Letter to the Editor, 6, 207 (1981)
- -; Letter to the Editor, 12, 115 (1987)
- -; Letter to the Editor, 13, 268 (1988)
- -; Letter to the Editor, 14, 105 (1989)
- —; Letter to the Editor, 14, 215 (1989)
- -; Letter to the Editor, 15, 117 (1990)
- -; Notes on Tristimulus Calculation (Note), 9, 173 (1984)
- -; Review of Colorimetry, 2nd ed., 13, 64 (1988)
- -; The Determination of Weights for Use in Calculating Tristimulus Values, 6, 210 (1981)
- —; The Influence of Spectral Bandpass on Accuracy of Tristimulus Data, 12, 282 (1987)
- -; Where Instrumental Color Matching Is Today, 1, 169 (1976)
- —; Optimization in Color Matching Illustrated by the Correction of Over-Dyed Textile Batches (Note), 2, 142 (1977)
- —; An Example of a Method for Correcting Radiance Data for Bandpass Error, 13, 257 (1988)

Stearns, R.E., See Stearns, E.I.

Stefanacci, S.R., See Ronchi, L.R.

Stenius, A.S.

—; A Study in Black: The CIELAB and CIELUV L* Function for Very Low Values of Y, 3, 109 (1978)

- -; Conversion from Dominant Wavelength and Excitation Purity to CIELAB Coordinates (Note), 2, 142 (1977)
- —; Iterative Calculations of Munsell Renotation Value Functions (Note), 2, 189 (1977)
- -; Letter to the Editor, 4, 140 (1979)

Stephenson, H.F., See Asher, L.B.

Stewart, C., See Rodgers, J.

Stine, W.W.

-; Influence Theory for Color Constancy Models, 14, 86 (1989)

Stokes, M.

—; Efficient Computation of ΔH* (Note), 17, 410 (1992)

Stone, M.C.

- -; A Description of the Color-Reproduction Methods Used for This Issue of Color Research and Application, 11, S82 (1986)
- -; Color, Graphic Design, and Computer Systems, 11
- -: \$75 (1986)

Strain, R.A.

—; Additive Color Mixture with Fluorescent Pigments and Special Illumination. 1, 146 (1976)

Strooks D

- —; Second Meeting of the German Color Science Society (Meeting Report), 3, 97 (1978)
- —; Influence of Experimental Parameters on the Evaluation of Color-Difference Ellipsoids, 8, 169 (1983)

Sturges, J.

-; Locating Basic Colours in the Munsell Space, 20, 364 (1995)

Stutz, G.

—; Abstract: Color Matching/Corrections/Adds—New Approaches, Techniques, Calculations and Improvements, 2, 88 (1977)

Styne, A.F.

- —; Color and Appearance—Bridging the Gap from Concept to Product, 1, 79 (1976)
- —; Review of Color and Human Response, by Faber Birren, 5, 182 (1980)
- —; Review of Color for Architecture, by Tom Porter and Byron Mikellides, 2, 194 (1977)
- —; Review of Principles of Visual Perception, by Carolyne M. Bloomer, 3, 45 (1978)
- —; Review of The Psychology of Color and Design, by Deborah T. Sharpe, 2, 145 (1977)

Sugden, J.K.

—; Photochemical and Thermal Stability of Amaranth (FD&C Red No. 2) in Aqueous Media (Note), 10, 41 (1985)

-: See Box. J.A.

Sutil, F., See Levison, H.W.

Swenholt, B.K.

- —; Plans for Validating the Color Aptitude Test (Meeting Report), 1, 138 (1976)
- —; Colorimetry of Fluorescent Materials: Visual Evaluation of Fluorescent Whites, 3, 141 (1978)

Tait, C., See Luo, M.R.

Takahama, K.

- -; A Proposal of New Standard Deviate Observers, 8, 47 (1983)
- —; Formulation of a Nonlinear Model of Chromatic Adaptation for a Light-Gray Background, 9, 106 (1984)
- —; Prediction of Observer Variation in Estimating Colorimetric Values, 10, 106 (1985)
- -; See Nayatani, Y.

Takahashi, S., See Akita, M.

Tamura, T.

—; The Effect of Stimulus Duration on the Luminous Efficiency Functions for Brightness, 13, 363 (1988)

Tanabe, J., See Kawasaki, K.

Tanaka, T., See Nayatani, Y.

Tannenbaum, P.M.

--; The Colorimetry of Color Displays: 1950 to the Present, 11, S27 (1986)

Tara-Casciano, G.

—: Review of Making Art Safely: Alternative Methods and Materials in Drawing, Painting, Printmaking, Graphic Design, and Photography, by Merle Spandorfer, Deborah Curtiss, and Jack Snyder, 18, 427 (1993)

Taylor, J.M.

- -; 1993 ISCC Annual Meeting (Meeting Reports), 18, 429 (1993)
- —; Seybold San Francisco '93, October 21–24, 1993 (Meeting Reports), 19, 312 (1994)
- —; Multidimensional Scaling of Selected Samples from the Optical Society of America Uniform Color Scales, 13, 85 (1988)
- —; The Effective Use of Color in Visual Displays: Text and Graphics Applications, 11

-; S3 (1986)

Taylor, P.F., See McLaren, K.

Terstiege, H.

- —; Artificial Daylight for Measurement of Optical Properties of Materials, 14, 131 (1989)
- -; Daytime Colorimetry of Retroreflective Materials, 7, 307 (1982)
- —; Judd Memorial Conference on Color Metrics, Williamsburg, Virginia, February 11-14, 1979 (Meeting Report), 4, 166 (1979)
- -: See Gundlach, D.

Thomas, H.

—; Simulation of Colored Illumination in Painting Using the Ostwald System, 9, 147 (1984)

Thornton, W.A.

- —; A Critique of "Recommended Terminology for Matrix R and Metamerism" by Hugh S. Fairman (Color Forum), 17, 361 (1992)
- —; Evidence for the Three Spectral Responses of the Normal Human Visual System, 11, 160 (1986)
- -; Improving Color Constancy of Object Colors, 11, 278 (1986)
- -; Intersections of Matching Spectra: Applications, 18, 412 (1993)
- ; Intersections of Spectral Power Distributions of Lights That Match, 18, 399 (1993)
- -; Letter to the Editor, 12, 158 (1987)
- -; Note on Visual Responses: System vs. Retinal (Color Forum), 11,
- —; Rebuttal: 20 Years' Work with the Intersections of Spectral Power Distributions of Matching Lights (Communications and Comments), 19, 396 (1994)
- —; Reply to Ohta-Wyszecki on Location of Nodes of Metameric Stimuli (Note), 3, 202 (1978)
- -; Response to The CIE Standard Observer: Mandatory Retirement at Age 65? by M.D. Fairchild (Color Forum), 18, 134 (1993)
- —; Toward a More Accurate and Extensible Colorimetry. Part I. Introduction. The Visual Colorimeter—Spectroradiometer. Experimental Results, 17, 79 (1992)
- —; Toward a More Accurate and Extensible Colorimetry. Part II. Discussion, 17, 162 (1992)
- —; Toward a More Accurate and Extensible Colorimetry. Part III. Discussion (continued), 17, 240 (1992)
- -; See Billmeyer, F.W., Jr.

Tien, T.-Y., See Johnston, W.M.

Tincher, W.C., See Goff, J.R.

Tiplitz, B.K.

—; The Effect of Spatial and Chromatic Parameters on Chromatic Induction, 13, 166 (1988)

Tominaga, S.

- -; Color Classification of Natural Color Images, 17, 230 (1992)
- -; Color Notation Conversion by Neural Networks, 18, 253 (1993)
- —; Dichromatic Reflection Models for a Variety of Materials, 19, 277 (1994)

Tomita, T.

—; Third Taniguchi Foundation Symposium on Visual Science: Neurobiological and Psychophysical Aspects of Color Vision, 6, 247 (1981)

Tonnquist, G.

- -; Philosophy of Perceptive Color Order Systems, 11, 51 (1986)
- -; 25 Years of Colour with the AIC—and 25 000 Without (A Brief Look Back), 18, 353 (1993)

Tosca, F.T.

-; Dreams of Light for the City, 19, 155 (1994)

Tosca, T.F.

- —; Coexisting or Mingling: The Visual Aspect of the Problem in the Urban Context, 15, 129 (1990)
- -; Erratum, 15, 369 (1990)

Toyoda, J.

—; The Role of L-Type Horizontal Cells in the Opponent-Color Process, 7, 152 (1982)

Trezona, P.W.

- -; A System of Mesopic Photometry, 16, 202 (1991)
- —; Guidelines for Testing Systems of Mesopic Photometry (Communications and Comments), 17, 418 (1992)
- —; Problems of Rod Participation in Large Field Colour Matching (Communications and Comments), 20, 206 (1995)
- —; The Effect of Rod Activity on Large Field Colour Matching, 1, 95 (1976)

Troost, J.M.

—; Techniques for Simulating Object Color under Changing Illuminant Conditions on Electronic Displays, 17, 316 (1992)

Troscianko, T.S.

- -; Analysis of Colour-Scaling Data, 4, 225 (1979)
- -; Saturation as a Function of Test-Field Size and Surround Luminance, 7, 89 (1982)

Trussell, H.J.

- -; Applications of Set Theoretic Methods to Color Systems, 16, 31
- -; SID Symposium (Meeting Reports), 18, 369 (1993)
- -; See Vrhel, M.J.

Tseng, S.

—; Quantifying Qualitative Relations about Colors Through Fuzzy and Statistical Operations, 15, 93 (1990)

Tsunashima, M.

- —; Effect of Subtense and Surround Luminance on the Perception of a Coloured Field, 2, 153 (1977)
- -; Evaluation of Cadmium Pigments for Plastics Use, 4, 66 (1979)

Uchikawa, H.

- —: Luminance and Saturation of Equally Bright Colors, 9, 5 (1984)
- -; Color-Discrimination Perimetry, 7, 264 (1982)

Uchikawa, K.

- —; Wavelength Discrimination with a Chromatically Alternating Stimulus, 10, 204 (1985)
- -; See Boynton, R.M.
- -; See Shinoda, H.
- -; See Tamura, T.
- -; See Uchikawa, H.

Uehira, I., See Ikeda, M.

Ulyanov, A., See Eckerle, K.L.

Umemura, Y., See Nayatani, Y.

Utter, M.L., See Marcus, R.T.

Vachon, G.

—; Modeling the Mixing Behavior of Inks with Polynomials, 13, 46 (1988)

Vaeck, S.V.

-; Letter to the Editor, 4, 140 (1979)

Valberg, A., See Seim, T.

van Beek, H.C.A.

—; Light-Induced Colour Changes in Dyes and Materials, 8, 176 (1983)

Vanderbrink, E.T., See Levison, H.W.

Van Eycken, L., See Mahy, M.

van Houwelingen, H., See Saris, H.J.A.

Van Orden, K.F.

—; Review of Color and the Computer, edited by HJ. John Durrett, 15, 302 (1990)

Vaughan, W.S., Jr.

—; Review of Vision, Brain and Cooperative Computation, edited by Michael A. Arbib and Allen F. Hansen, 15, 178 (1990)

Venable, W.H.

- -; Accurate Tristimulus Values from Spectral Data, 14, 260 (1989)
- -; Applying the CIE Retroreflectance Geometry, 7, 311 (1982)
- -; Efficient Uniform Illuminators Using Diffusing Optics, 16, 368 (1991)
- -; Letter to the Editor, 13, 268 (1988)
- -; Letter to the Editor, 15, 119 (1990)

Venable, W.H., Jr.

- —; Abstract: Standardizing Measurements to Optimize Color Formulation, 1, 174 (1976)
- -; See Eckerle, K.L.

Vercnocke, J.

—; Review of Food Colour and Appearance by John Hutchings (Reviews), 19, 484 (1994)

Viénot, F.

—; Color-Match Changes between the Fovea and the Perifovea, 8, 215 (1983)

Vienot, F.

—; New Equipment for the Measurement of Color-Matching Functions, 2, 165 (1977)

Villar, E., See Fernandez, P.L.

Vimal, R.L.P., See Kaiser, P.K.

Vingrys, A.J.

- —; Factors in Using Color Video Monitors for Assessment of Visual Thresholds, 11, S57 (1986)
- -; See King-Smith, P.E.

Voke, J.

- -; Colour-Vision Researchers Meet in Berlin (Meeting Report), 7, 57
- —; Fifth International Color Vision Conference (Meeting Report), 5, 228 (1980)
- —; Review of Mechanisms of Colour Vision: Selected Papers, by W.S. Stiles, 5, 232 (1980)
- —; Review of The Colour Science of Dyes and Pigments, by Keith McLaren, 10, 53 (1985)

von Grunau, M., See Indow, T.

Vos, J.J.

- —; Colorimetric and Photometric Properties of a 2° Fundamental Observer, 3, 125 (1978)
- —; Line Elements and Physiological Models of Color Vision, 4, 208 (1979)
- —; On the Merits of Model Making in Understanding Color-Vision Phenomena, 7, 69 (1982)
- -; Back to Helmholtz, 16, 355 (1991)

Vosbeck, R.R.

-; Color in Architecture, 9, 103 (1984)

Vrhel, M.J.

- -; Measurement and Analysis of Object Reflectance Spectra, 19, 4 (1994)
- -; Color Correction Using Principal Components, 17, 328 (1992)

Wagemans, J., See Gerritsen, L.E.M.

Walker, K.L., See Geri, G.A.

Walowit, E.

- -; Letter to the Editor, 14, 216 (1989)
- —; An Algorithm for the Optimization of Kubelka-Munk Absorption and Scattering Coefficients, McCarthy, C.J.; Berns, R.S., 12, 340 (1987)
- —; Spectrophotometric Color Matching Based on Two-Constant Kubelka-Munk Theory, 13, 358 (1988)

Walraven, J.

- -; Chromatic Adaptation and π Mechanisms, 7, 50 (1982)
- -: See Lucassen, M.P.

Walraven, P.L., See Vos, J.J.

Walter, W.

 —; Determination of Correlated Color Temperature Based on a Color-Appearance Model, 17, 24 (1992)

Wan, S.J.

—; Variance-Based Color Image Quantization for Frame Buffer Display, 15, 52 (1990)

Wandell, B.A.

- -; Color Rendering of Color Camera Data, 11, S30 (1986)
- -; Letter to the Editor, 15, 175 (1990)
- -: See Brainard, D.H.

Ware

—; Using Colour to Display Structures in Multidimensional Discrete Data. 11, S11 (1986)

Warschewski, D.

—; A Compact Computer Programme for the Specification of Dominant Wavelength and Purity (Note), 5, 173 (1980)

Wasserman, G.S.

- —; Review of Colour Vision Deficiencies III: Proceedings of the Third Symposium of the International Research Group on Colour Deficiencies, edited by Guy Verriest, 2, 195 (1977)
- -; The Physiology of Color Vision, 4, 57 (1979)

Watanabe, M., See Indow, T.

Watanabe, S.-I., See Shimoda, Y.

Weatherall, I.L.

-; Interference Colors of Oxidized Titanium Metal Surfaces, 17, 352 (1992)

Webber, T.G.

- -; Colorants for Plastics: The Buyer-Seller Dialogue (Note), 1, 51 (1976)
- —; ISCC 1982 Annual Meeting and ISCC-SID Symposium on Colorimetry of Self-Luminous Displays (Meeting Reports), 8, 125 (1983)
- -; Review of Color; Essence & Logic by Rolf G. Kuehni, 9, 251 (1984)
- —; Review of The Colour Science of Dyes & Pigments by Keith McLaren, T.G., 10, 54 (1985)
- —; The 1981 ISCC Williamsburg Conference (Meeting Report), 6, 3 (1981)
- —; Color Sessions at the Society of Plastics Engineers Annual Technical Conference, Atlantic City, New Jersey, April 26-29, 1976 (Meeting Report), 1, 159 (1976)

Wei, T.-H., See Hsu, J.-P.

-; See Tseng, S.

Weinreb, R.N., See Cook, J.N.

Weinstein, I.

- —; An Art Director's View of AIC COLOR 77 (Meeting Report), 3, 36 (1978)
- --; Review of A Book of Colors, by Shigenobu Kobayashi, 12, 344 (1987)
- --; Review of The Colour Handbook: How To Use Color in Commerce and Industry, by E.P. Danger, 14, 272 (1989)

Welker, J.K

-; Review of Color Perception in Art, by Faber Birren, 2, 97 (1977)

Wenzel, K., See Abrahám, G.

Werner, A.J.

—; Review of Colour Generation and Control in Glass, by C.R. Bamford (Meeting Report), 3, 156 (1978)

Werner, J.S., See Schefrin, B.E.

- -; See Sewall, L.
- -; See Walraven, J.

Wesner, M.F., See Shevell, S.K.

West, G., See Brill, M.H.

Westland, S., See Bishop, J.M.

Whitfield, T.W.A.

- —; The British Building-Colour Standards: A Model for International Application, 11, 215 (1986)
- -; The Conceptual NCS: An Empirical Investigation, 13, 119 (1988)
- -; See Hamie, A.A.
- -; See O'Connor, M.
- -; See Smith, N.S.
- -; See Sturges, J.

Wich, E.

—; The Colour Index, 2, 77 (1977)

Wightman, T.E., See Grum, F.

-: See Costa, L.F.

Wilkinson, J.W., See Marcus, R.T.

Willis, N., See Rodgers, J.

Willumsen, U.

-; Interior Colour-Combination Schemes by Computer, 11, S89

Wiltshire, T.J., See Hamie, A.A.

- -; See O'Connor, M.
- -; See Smith, N.S.
- -; See Whitfield, T.W.A.

Winckler, E.C.

- -; Does Color Make the Joke Funnier?, 5, 57 (1980)
- -; TV Still Treats Color as a Novelty, 3, 105 (1978)

Winey, R.K.

—; Computer Color Matching with the Aid of Visual Techniques, 3, 165 (1978)

Witt, K.

- —; CIE Technical Committee 1-28 Parameters Affecting Colour-Difference Evaluation (Letters to the Editor), 17, 145 (1992)
- —; City-Block Model in Color-Difference Evaluation (Letters to the Editor), 17, 145 (1992)
- -; Linearity and Additivity of Small Color Differences, 20, 37 (1995)
- —; Modified CIELAB Formula Tested Using a Textile Pass/Fail Data Set, 19, 273 (1984)
- —; Parametric Effects on Surface Color-Difference Evaluation at Threshold (Erratta), 16, 140 (1991)
- —; Parametric Effects on Surface Color Difference Evaluation at Threshold, 15, 189 (1990)
- —; Review of Proceedings of the AIC Interim Meeting 1987, 15, 236 (1990)
- —; Three-Dimensional Threshold of Color-Difference Perceptibility in Painted Samples: Variability of Observers in Four CIE Color Regions, 12, 128 (1987)
- —; Parametric Variations in a Threshold Color-Difference Ellipsoid for Green Painted Samples, 8, 153 (1983)
- -: See Kent, M.

Wittshire, T.J., See Whitfield, T.W.A.

Witzel, R.F., See Swenholt, B.K.

Wolf, K., See Rodgers, J.

Woltman, H.

—; Use of Retroreflectors in the Improvement of Nighttime Highway Visibility, 7, 248 (1982)

Wong, S.K.M., See Wan, S.J.

Worthey, J.A.

- -; Calculation of Metameric Reflectances, 13, 76 (1988)
- —; Review of Physics-Based Vision: Principles and Practice, Shape Recovery, edited by Lawrence B. Wolff, Steven A. Shafer, and Glenn E. Healey, 18, 221 (1993)
- —; Spectrally Smooth Reflectances that Match (Communications and Comments), 19, 395 (1994)

Wright, W.D.

- -: A Mobile Spectrophotometer for Art Conservation, 6, 70 (1981)
- —; ISCC Second Technical Conference on Objectives of Pictorial Color Reproduction, Williamsburg, Virginia, February 5-8, 1978 (Meeting Report), 3, 152 (1978)
- -; Review of *The Reproduction of Colour*, by R.W. Hunt, 1, 114 (1976)
- —; Review of The Secret of Oliver Goldsmith, by Munro MacLennan, 2, 46 (1977)
- -; Talking about Color . . ., 11, 183 (1986)
- —; Talking about Color . . ., 12, 54 (1987)
- -; Talking about Color . . ., 12, 120 (1987)
- -; Talking about Color . . ., 12, 171 (1987)
- -; Talking about Color . . ., 13, 4 (1988)
- -; Talking about Color . . ., 13, 139 (1988)
- -; Talking about Color . . ., 13, 207 (1988)
- —; Talking about Color . . ., 13, 207 (1986)
- -; Talking about Color . . ., 14, 57 (1989)

- -; Talking about Color . . ., 14, 170 (1989)
- -; Talking about Color . . ., 14, 282 (1989)
- -: The Basic Concepts and Attributes of Colour Order Systems, 9, 229
- —; The Colour Group (Great Britain) Symposium on Food Colour and Appearance, University of Surrey, Guildford, England, April 3-5, 1978 (Meeting Report), 3, 208 (1978)
- -; The Golden Jubilee of Colour in the CIE, 1931-1981, 7, 12 (1982)
- —; Why and How Chromatic Adaptation Has Been Studied, 6, 147 (1981)
- -; See Holmes, J.G.

Wrightman, T., See Grum, F.

Wuerger, S.

—; Commentary on The Stiles-Crawford Effect by H. Goldman (Classical Articles in Color), 19, 134 (1994)

Wyszecki, G., See Fuchida, T.

- -; See Kaiser, P.K.
- -: See Ohta, N.

Xin, H.J., See Luo, M.R.

Xingzhong, O.

—; Formulas for Computing Correlated Color Temperature, 12, 285 (1987)

Xu, H.

- -; Color-Rendering Capacity of Light, 18, 267 (1993)
- -; Lightness and Reflectance of Munsell Gray Samples (Color Forum), 18, 422 (1993)
- -; Sample-Independent Color Rendering Index (Notes), 20, 251 (1995)

Yaguchi, H.

-; Nonlinear Nature of the Opponent-Color Channels, 7, 187 (1982)

Yamagishi, M.

—; 24th Annual Meeting, The Color Science Association of Japan in the Historical City of Kanazawa (Meeting Reports), 19, 8408 (1994)

Yang, H.

—; Film Thickness and PVC Effects on Color Properties (Industrial Applications), 20, 255 (1995)

Yeatman, J.N

—; Review of Food Colorimetry: Theory and Applications, by F.J. Francis and F.M. Clydesdale, 1, 210 (1976)

Ygesias, M.

- -; AIC 7th Congress COLOUR 93 (Meeting Reports), 62, (1994)
- —; Review of Interaction of Color—CD-ROM Edition by Josef Albers (Reviews), 19, 485 (1994)

Yglesias, M.

—; Review of Color Image Scale, by Shigenobu Kobayashi, 17, 369 (1992)

Yi, J., See Bai, F.

Yonemura, D., See Kawasaki, K.

Young, R.A.

—; Why Color? A Review of the SPIE/SPSE 1990 Color Conference (Meeting Report), 15, 238 (1990)

Yuhas, B., See Allen, E.

Zaidi, Q.

- —; Commentary: On the Relationship of Four-Color Theory to Three-Color Theory by E. Schrodinger (Classical Articles in Color), 19, 37 (1994)
- —; Commentary: On the Theory of Computed Colours, and the Relations of the Colours of the Spectrum by J.C. Maxwell (Classical Articles in Color), 18, 270 (1993)

Zeller, R.C.

- -; The Meaning of Tinting Strength (Color Forum), 3, 34 (1978)
- —; Evaluation of Color-Difference Equations: A New Approach, 4, 71 (1979)

Zeng, H., See Bai, F.

Ziderman, I.I.

-; Letter to the Editor, 10, 258 (1985)

Zrenner, E.

-; The Neural Organization of Primate Color Vision, 7, 205 (1982)

-; See Gouras, P.

Zucker, J.

- ---; Review of Authenticity in Art, The Scientific Detection of Forgery, by Stuart J. Fleming, 3, 47 (1978)
- —; Review of National Gallery Technical Bulletin, Vol. 2, 5, 184 (1980) Zwick, D.
- -; Conference on Color & Imaging, Williamsburg, Virginia Feb. 12-15, 1984 (Meeting Report), 9, 182 (1984)

Zwinkels, J., See Eckerle, K.L.

